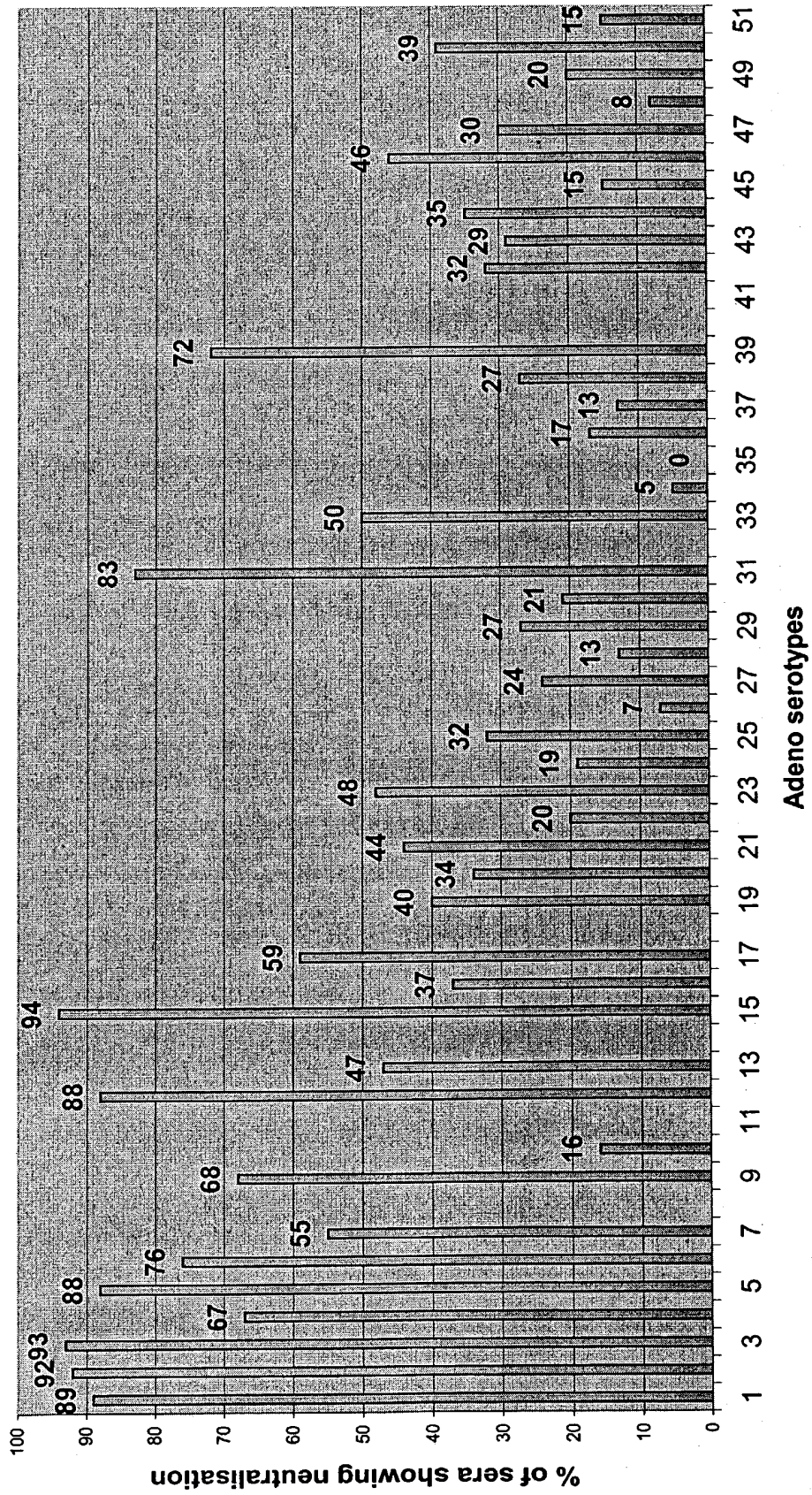


Figure 1:
% of human sera with neutralising capacity for human adenovirus (n=100)



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Figure 2

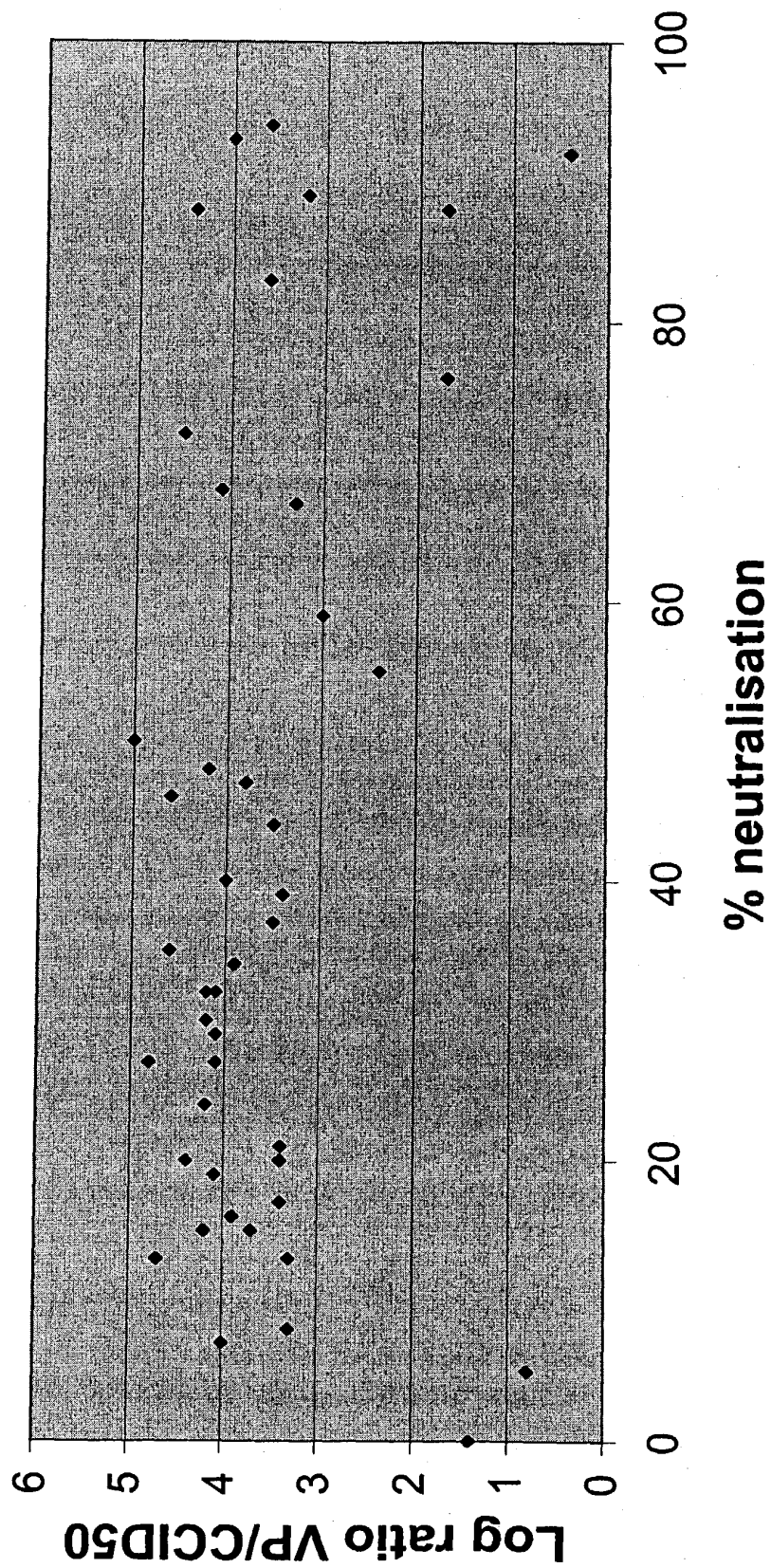


Figure 3
Neutralisation in human sera

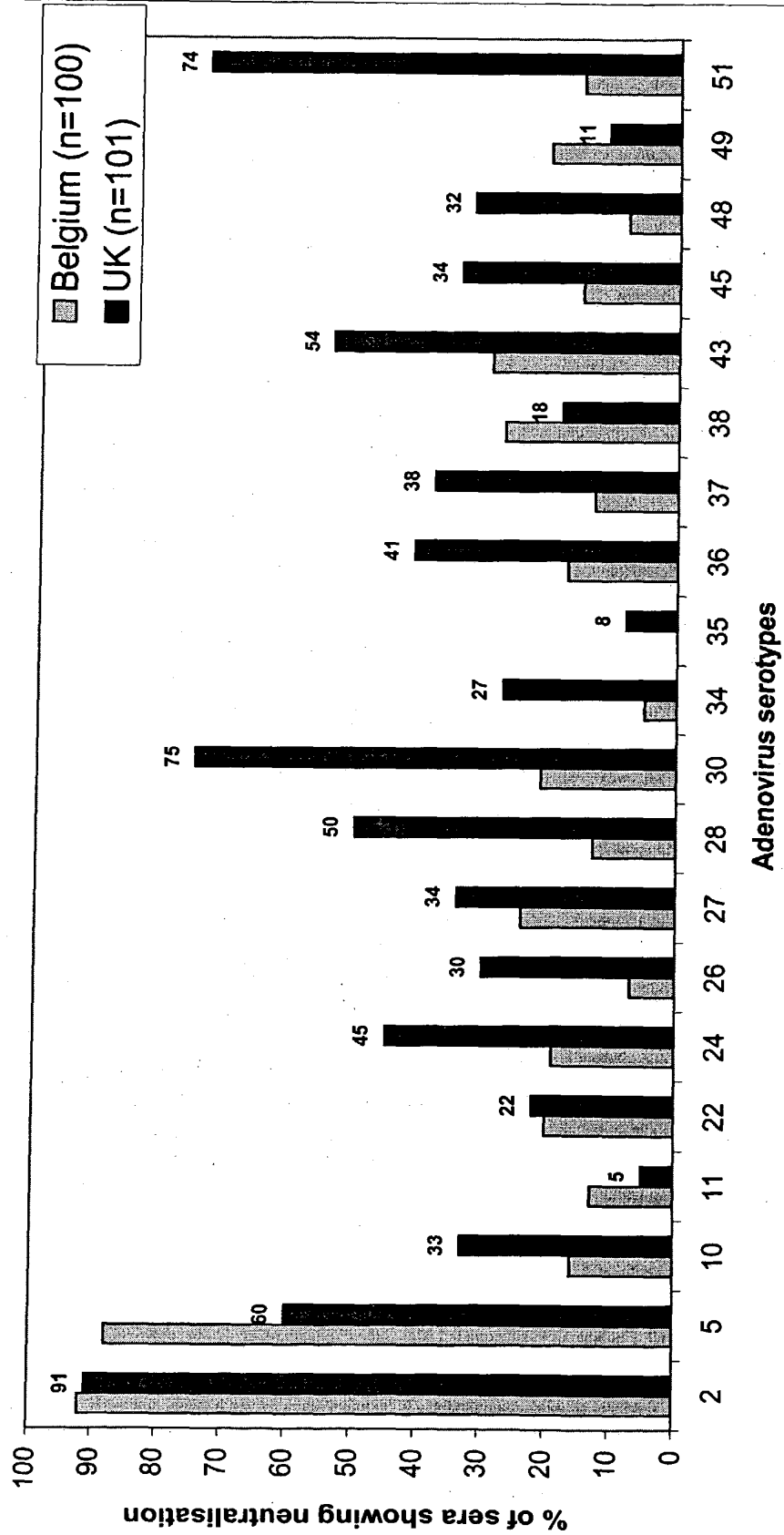


Figure 4
Neutralisation in human sera from different geographic locations

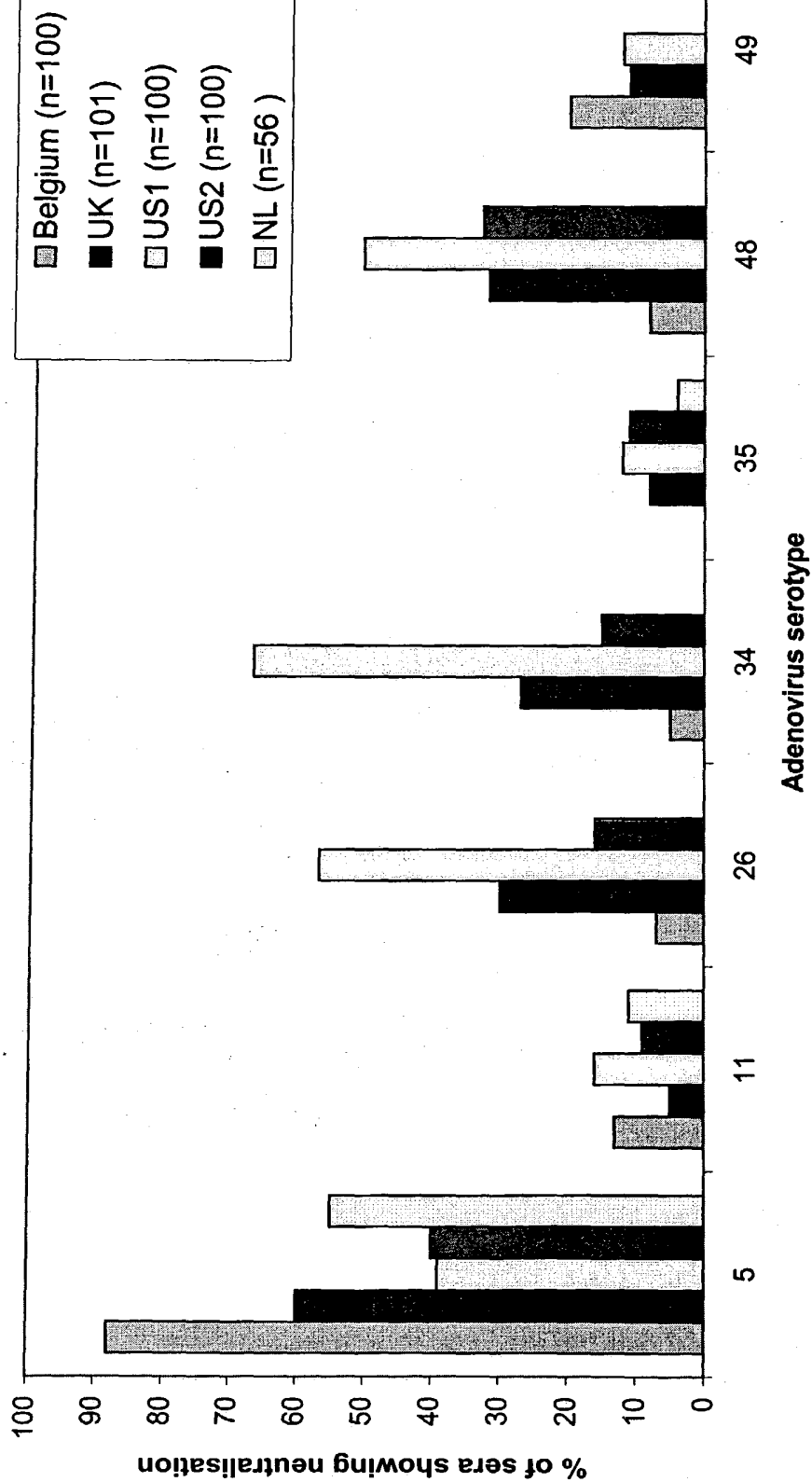


Figure 5

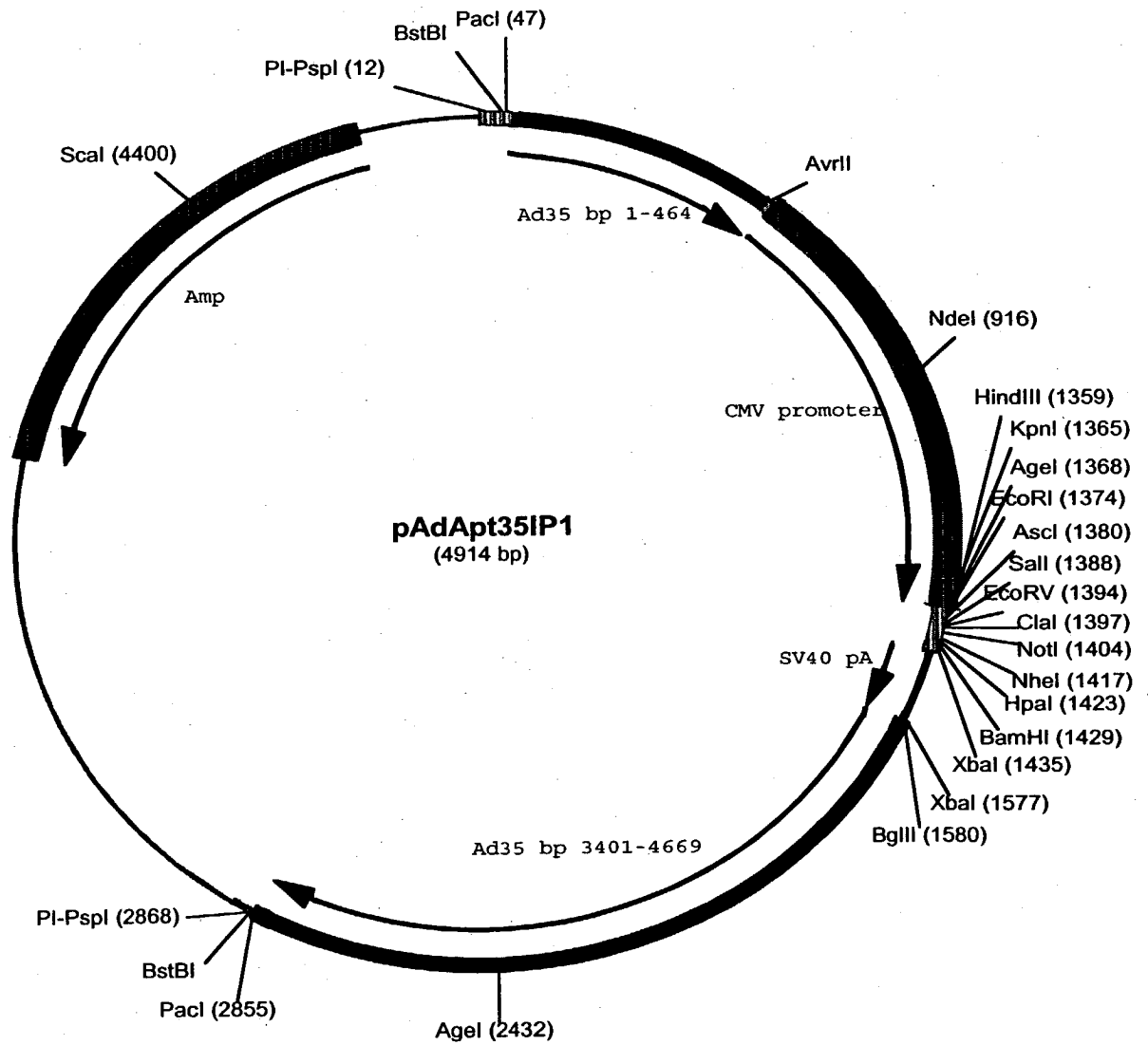
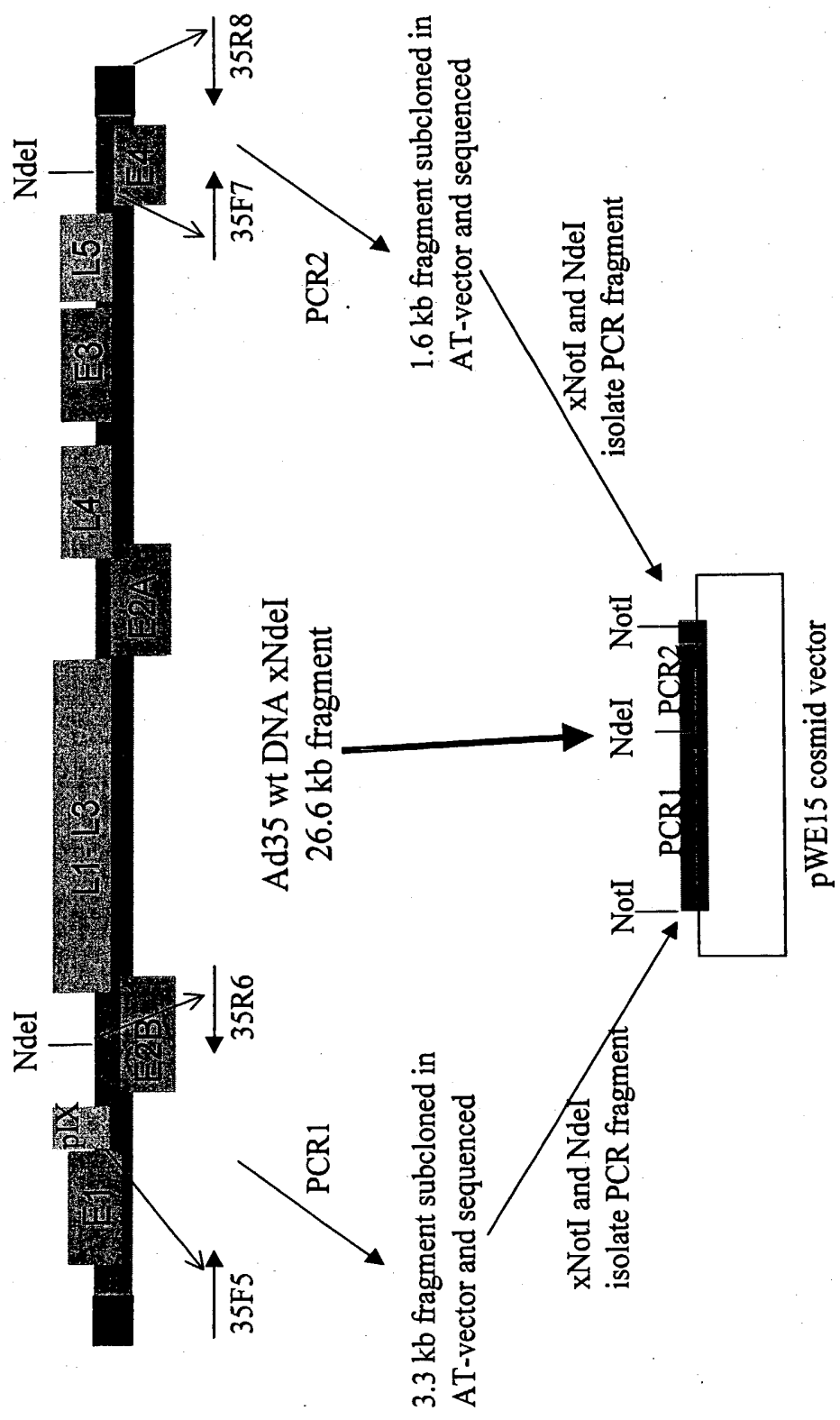


Figure 6

Construction of cosmid vector pWE.Ad35.pIX-rITR



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Figure 7

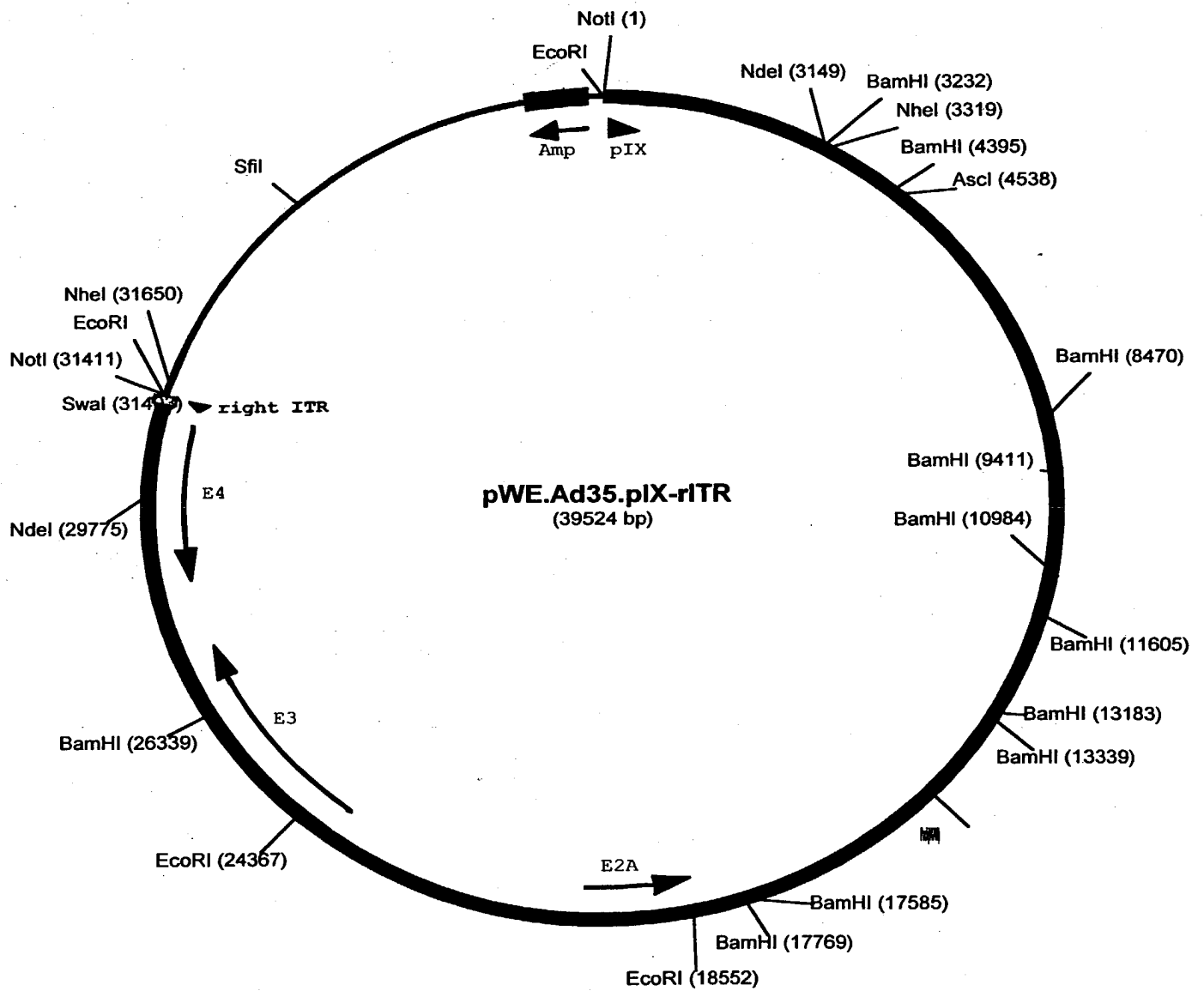


Figure 8

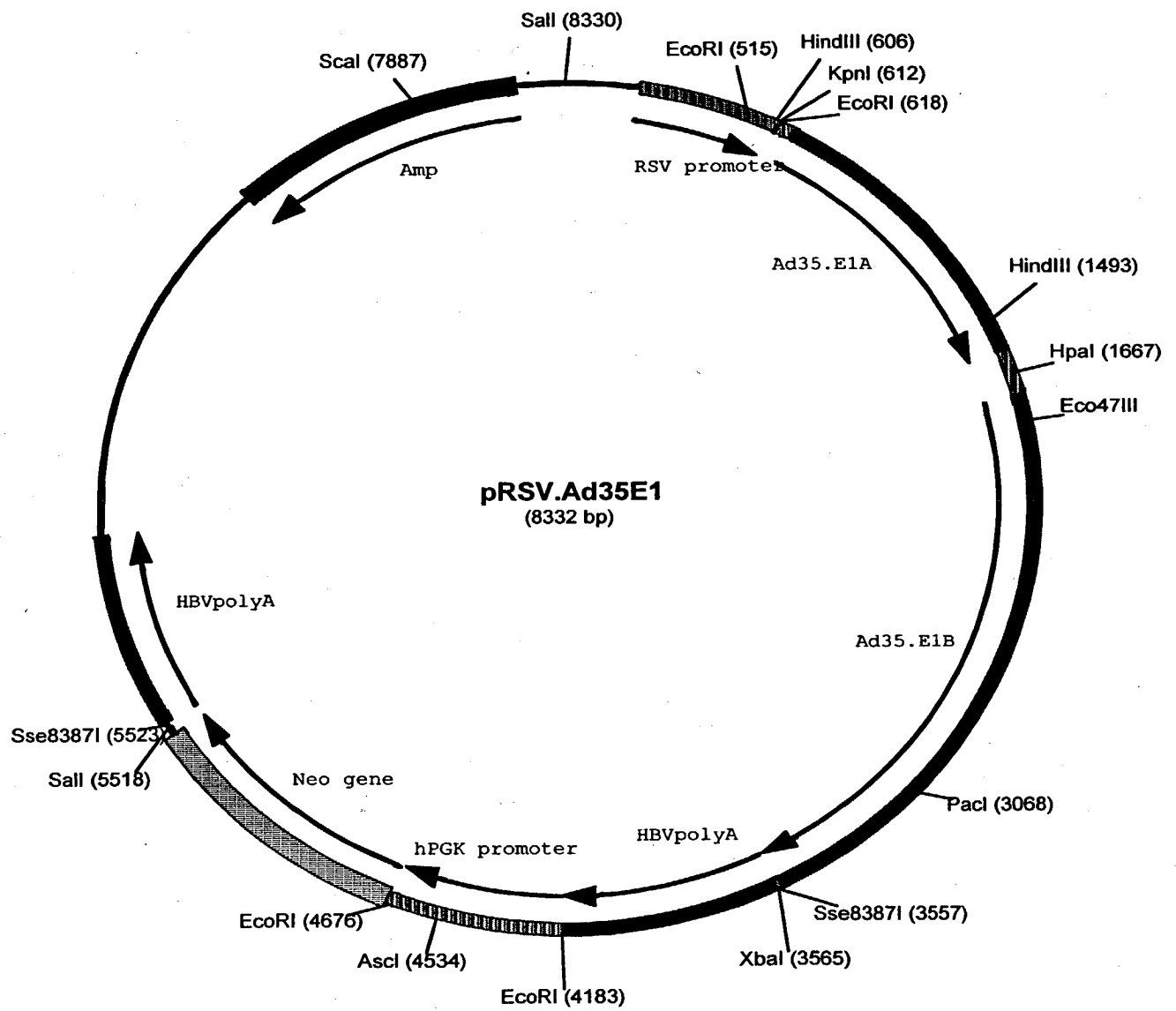


Figure 9

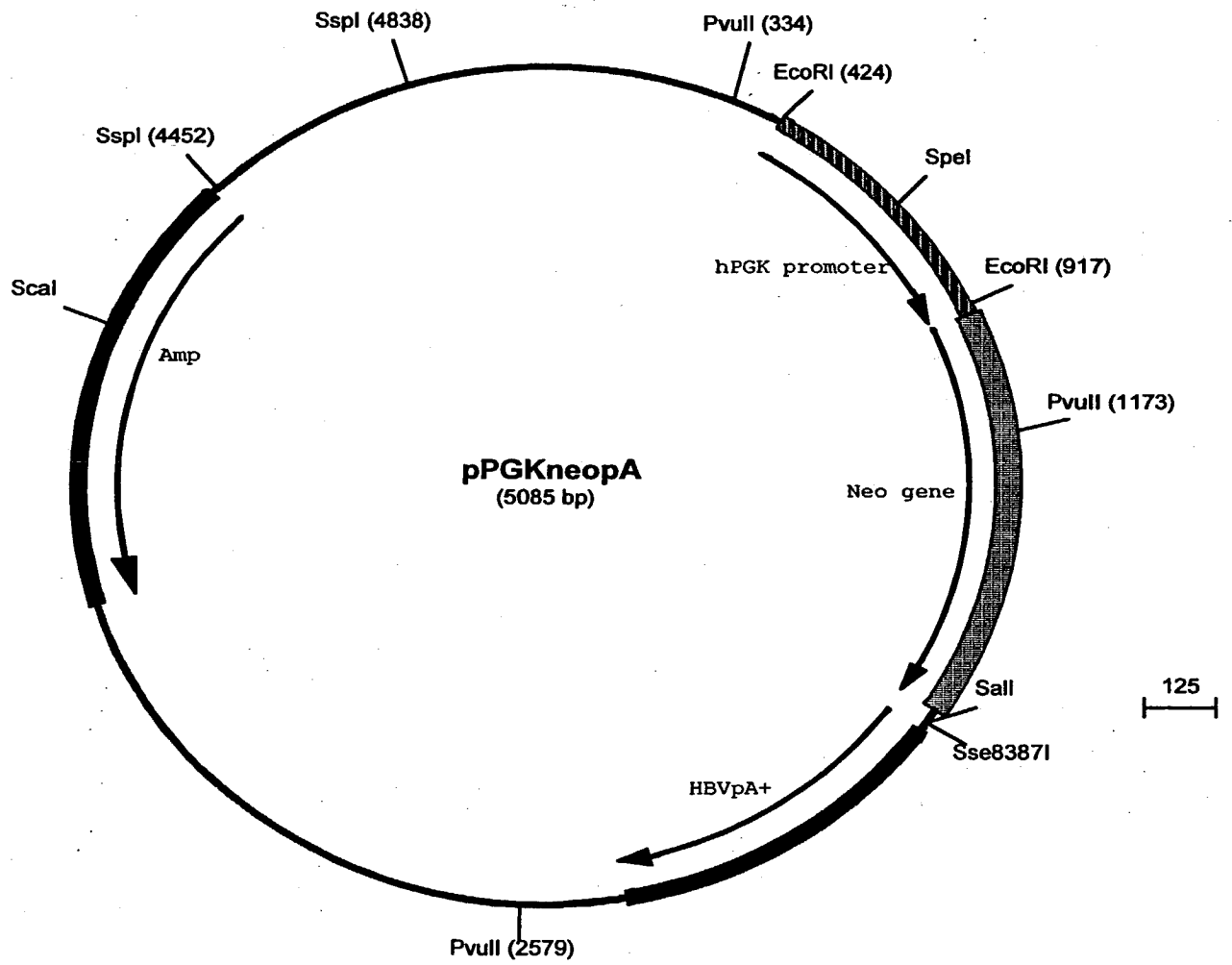
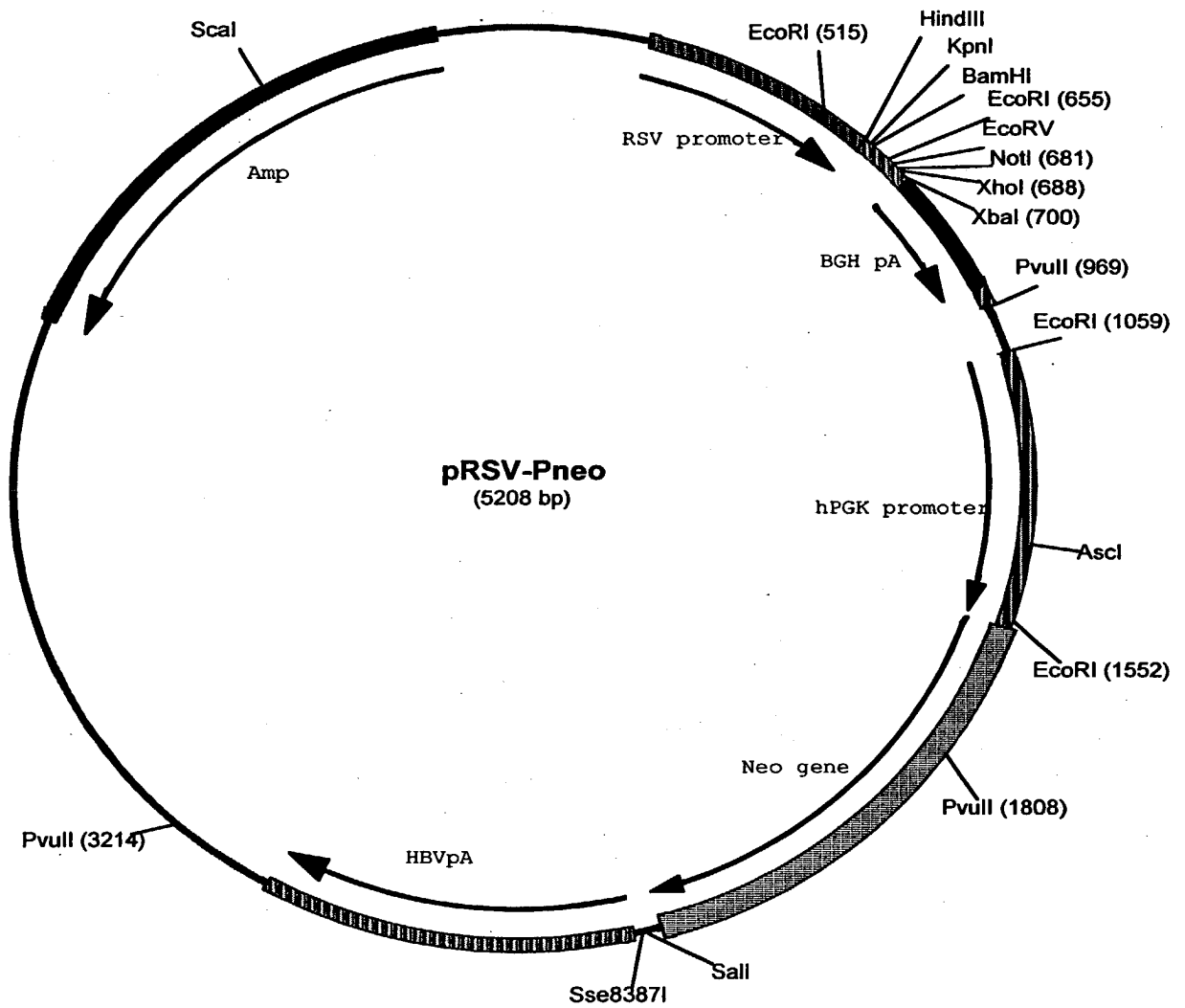


Figure 10



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Figure 11

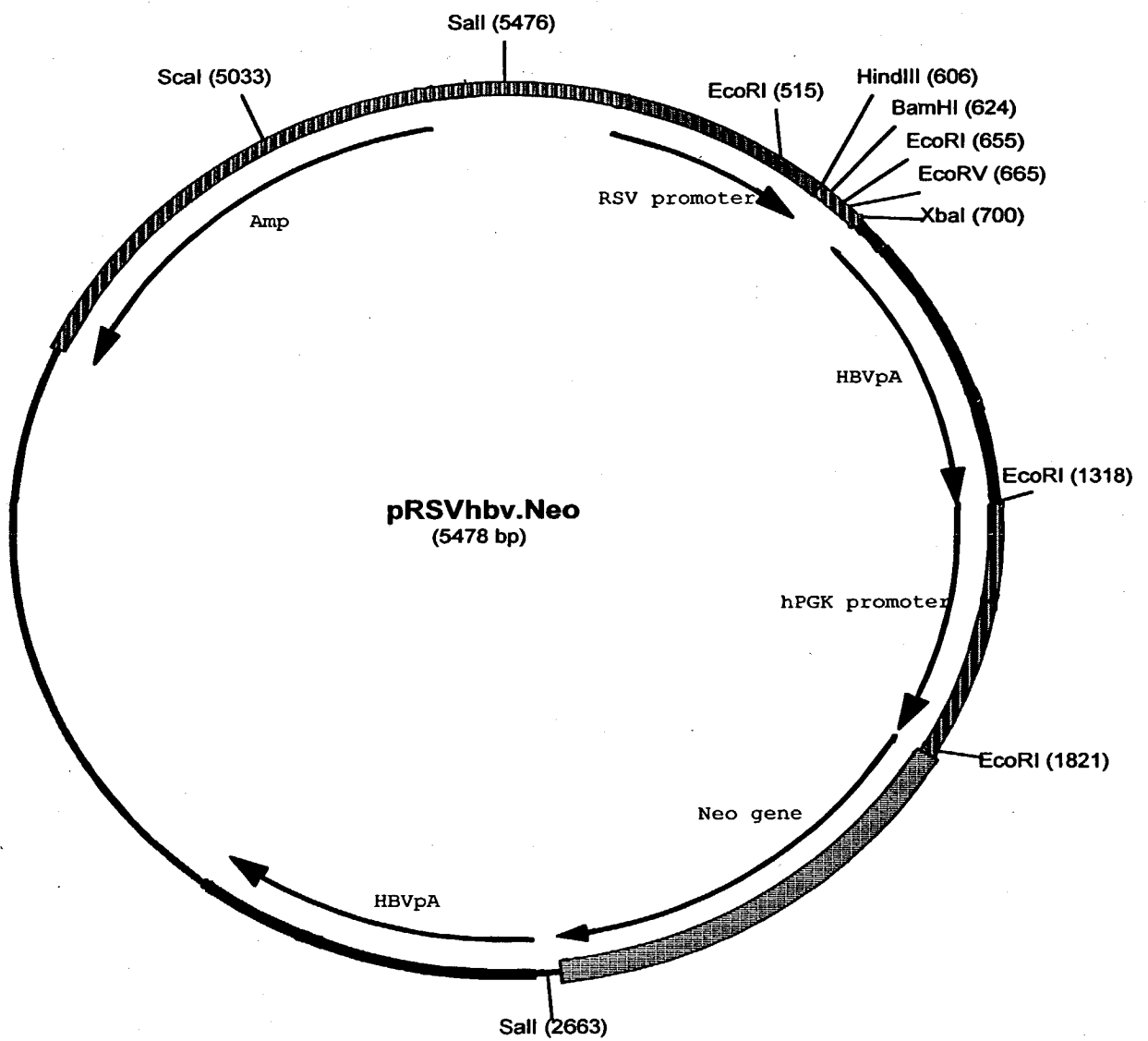


Figure 12

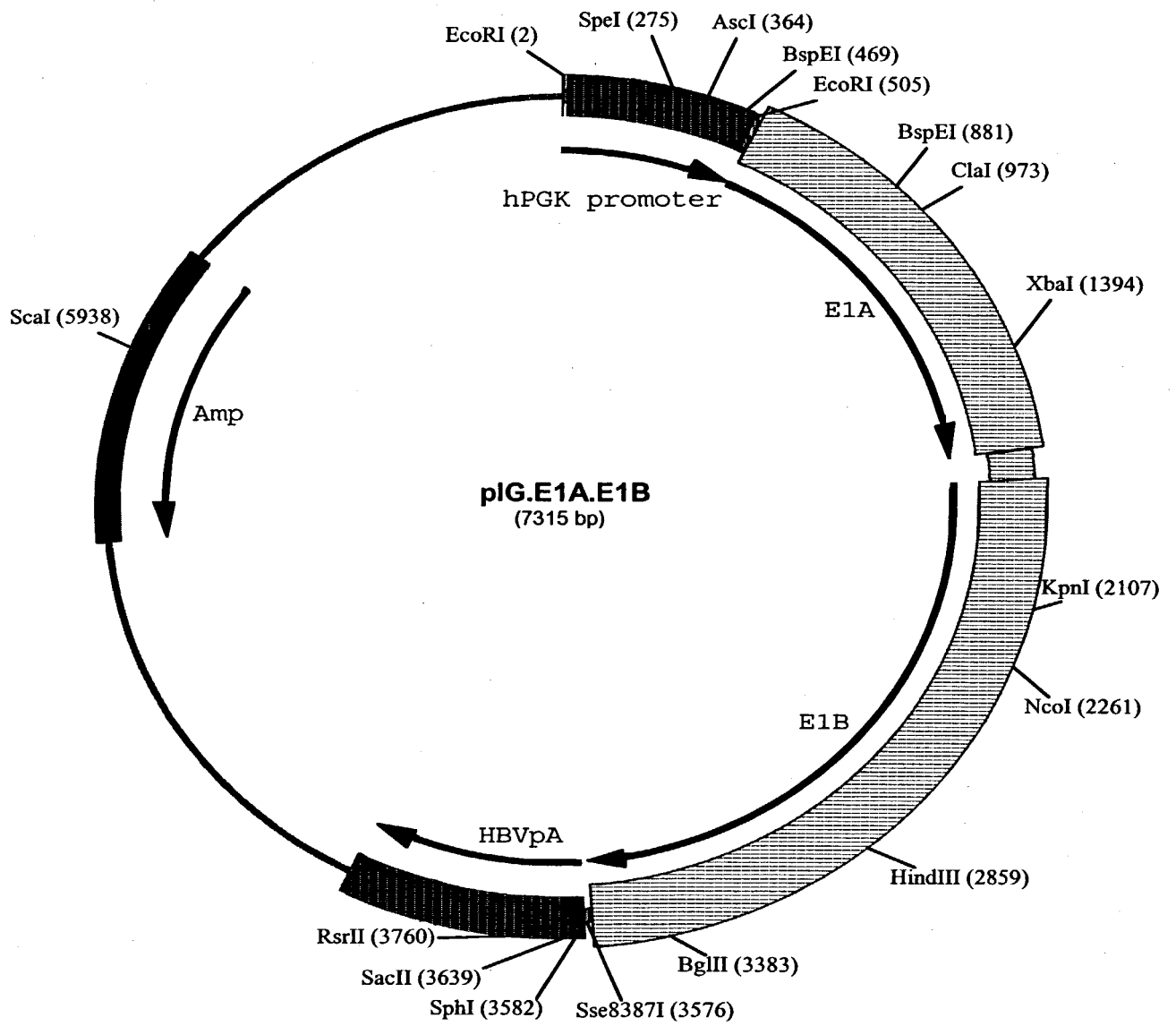
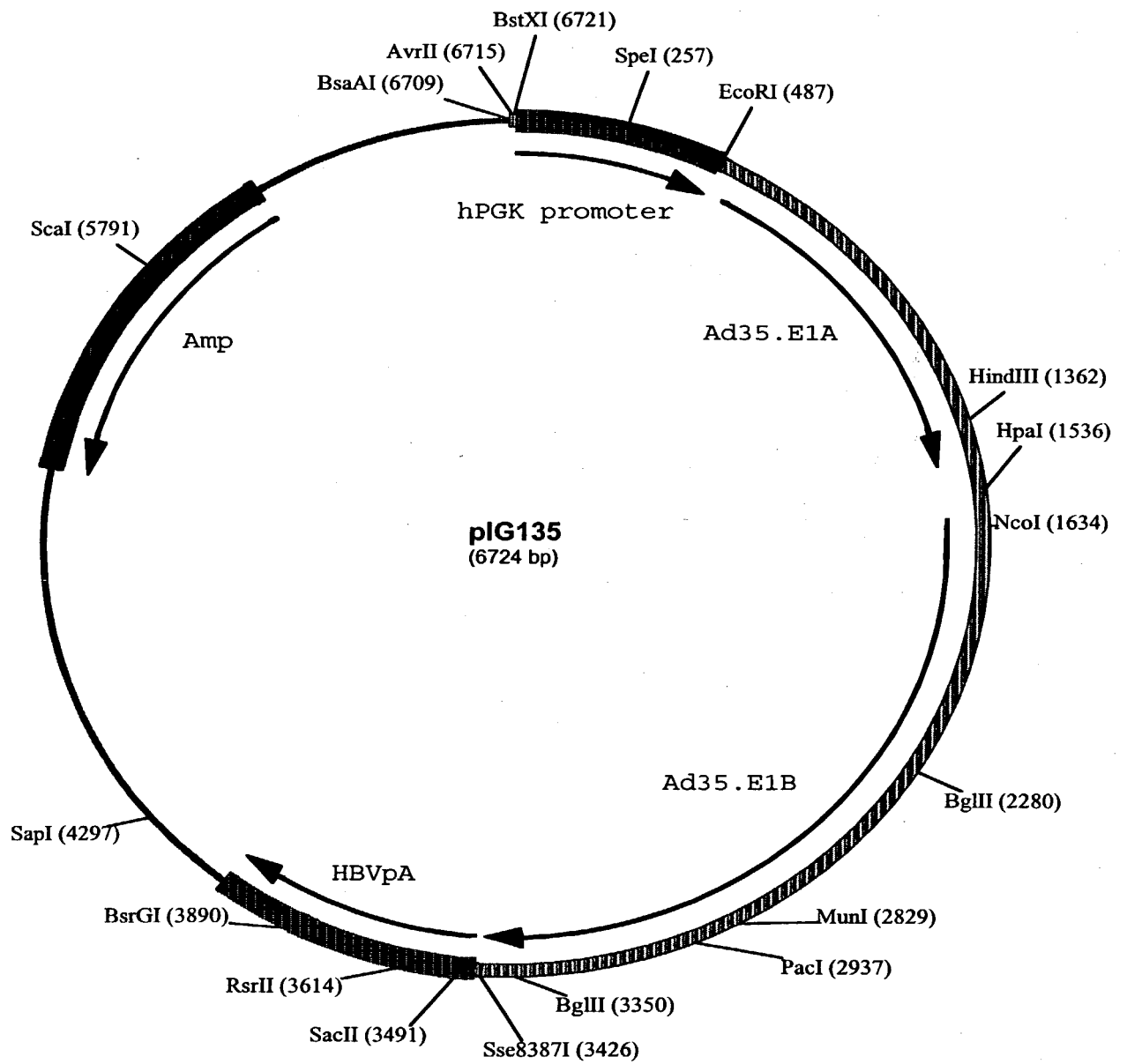


Figure 13



TITLE: COMPLEMENTING CELL LINES

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Figure 14

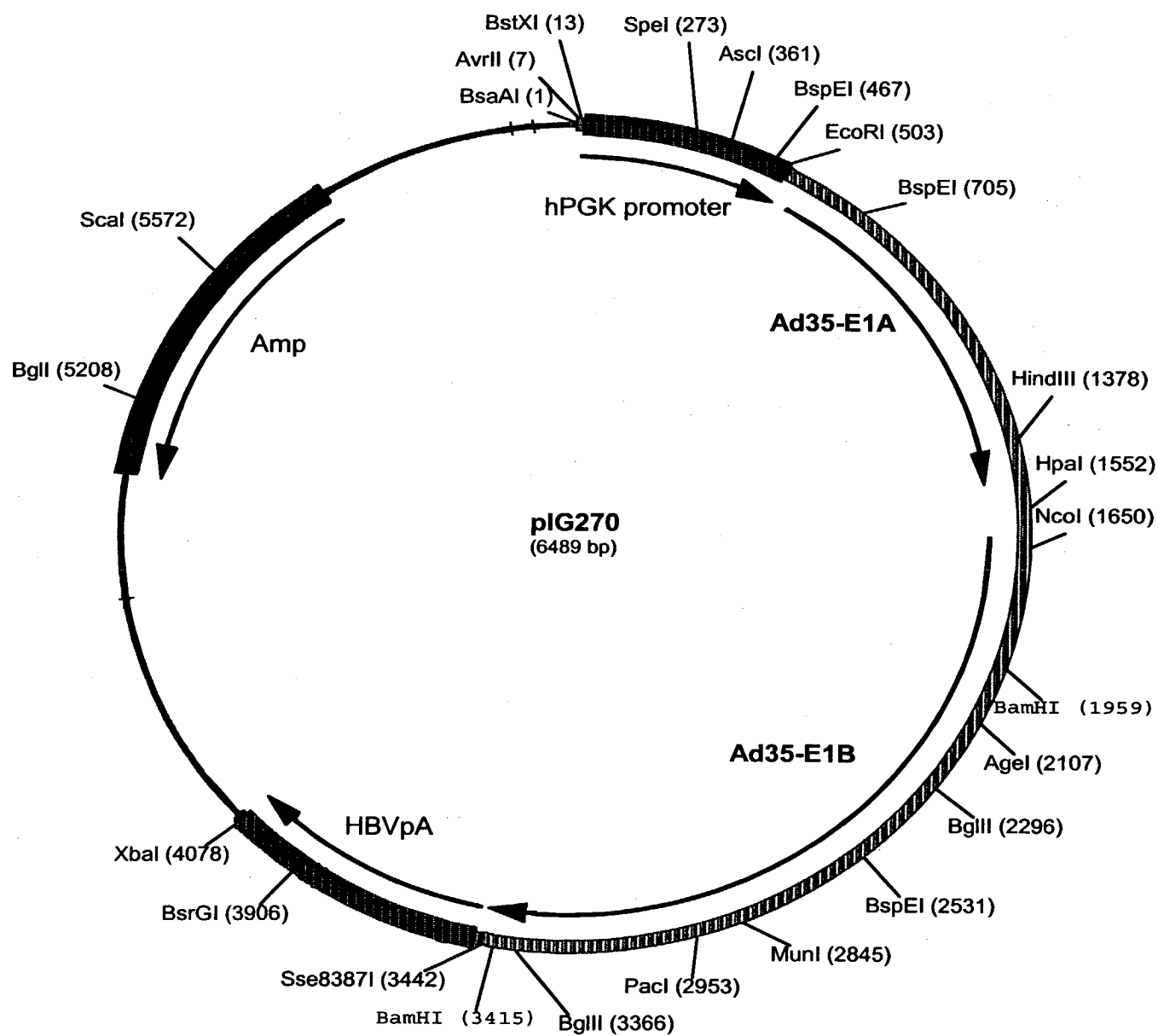


Figure 15

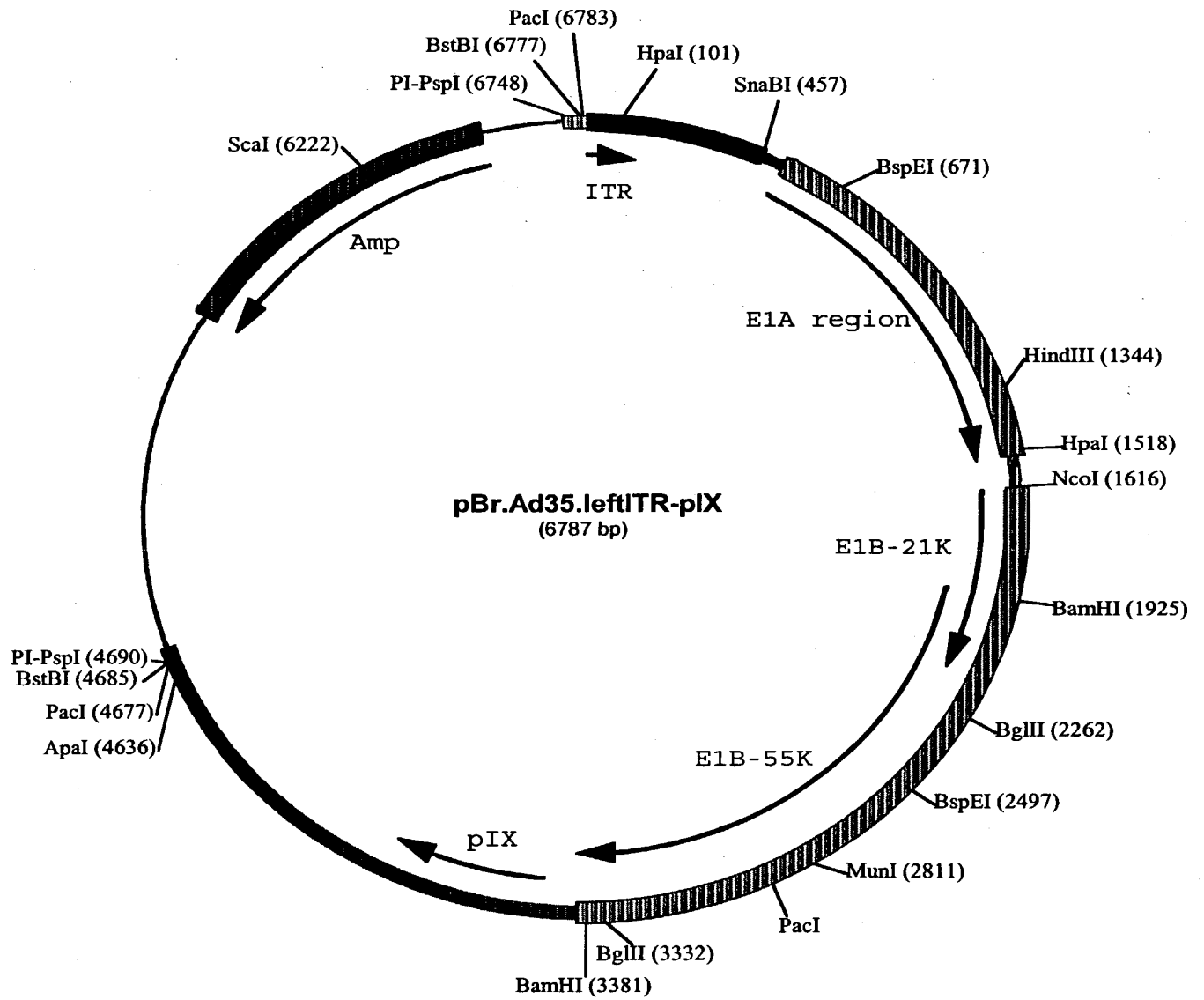
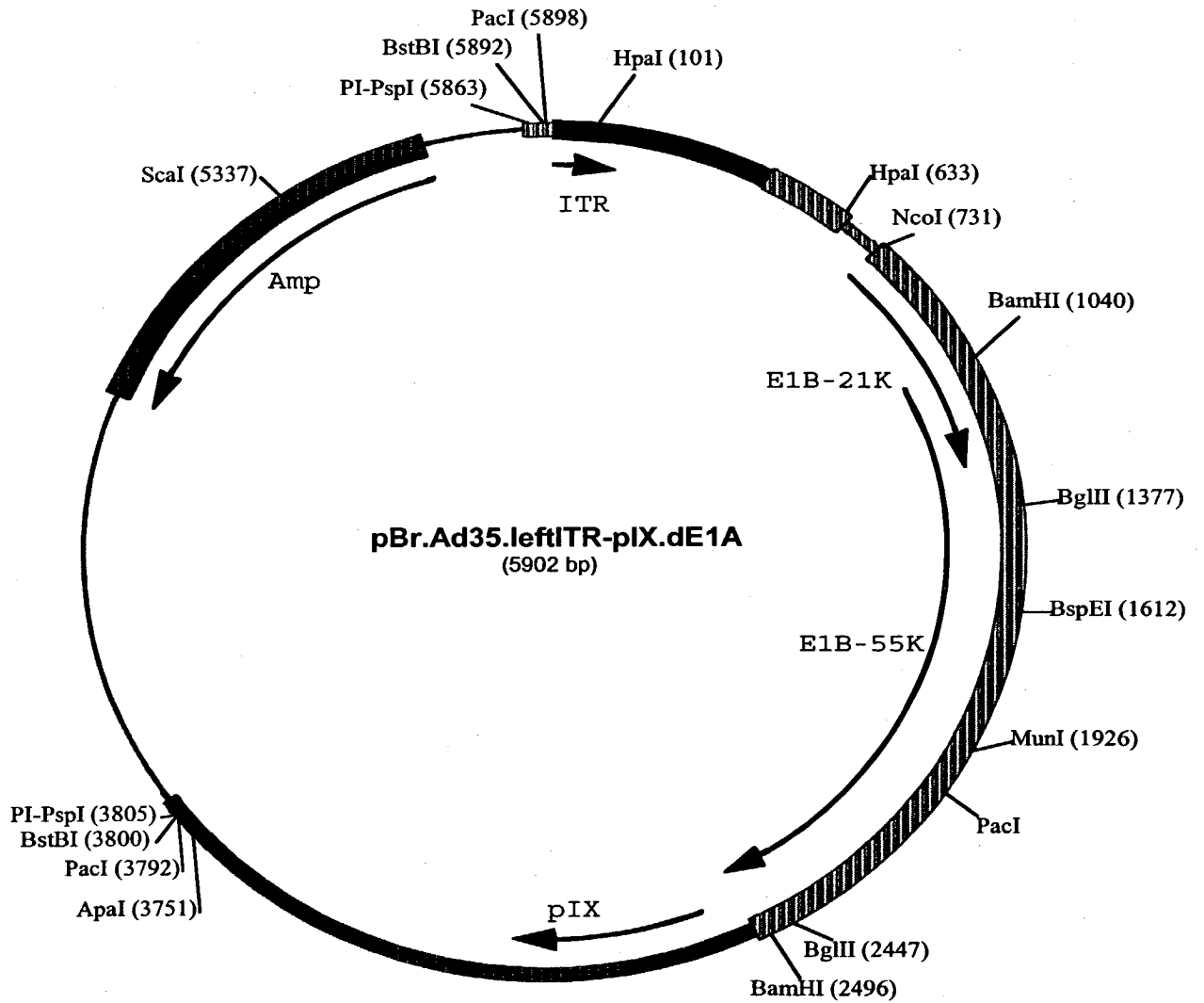


Figure 16



TITLE: COMPLEMENTING CELL LINES

Inventor: Vogels et al.

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Figure 17

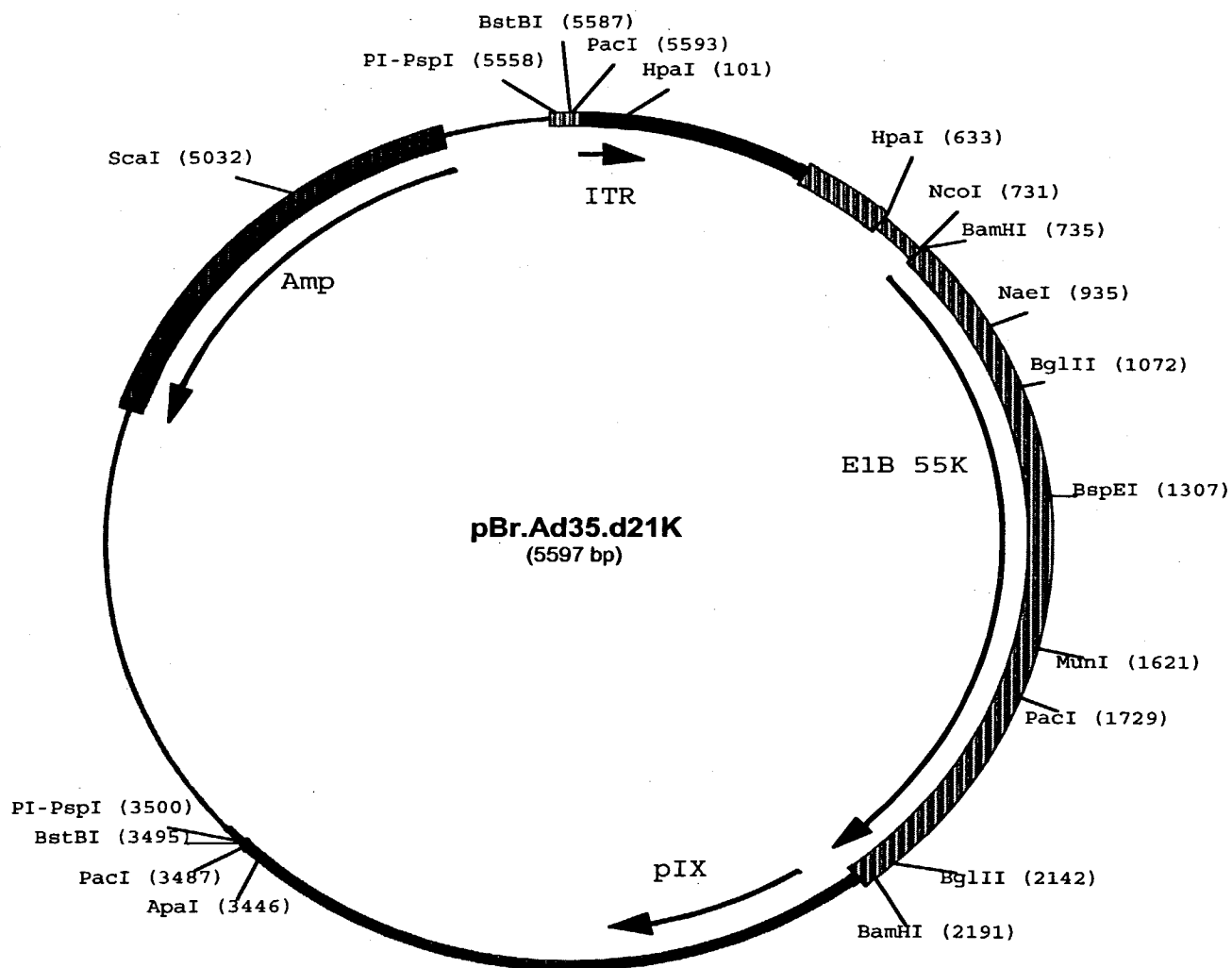
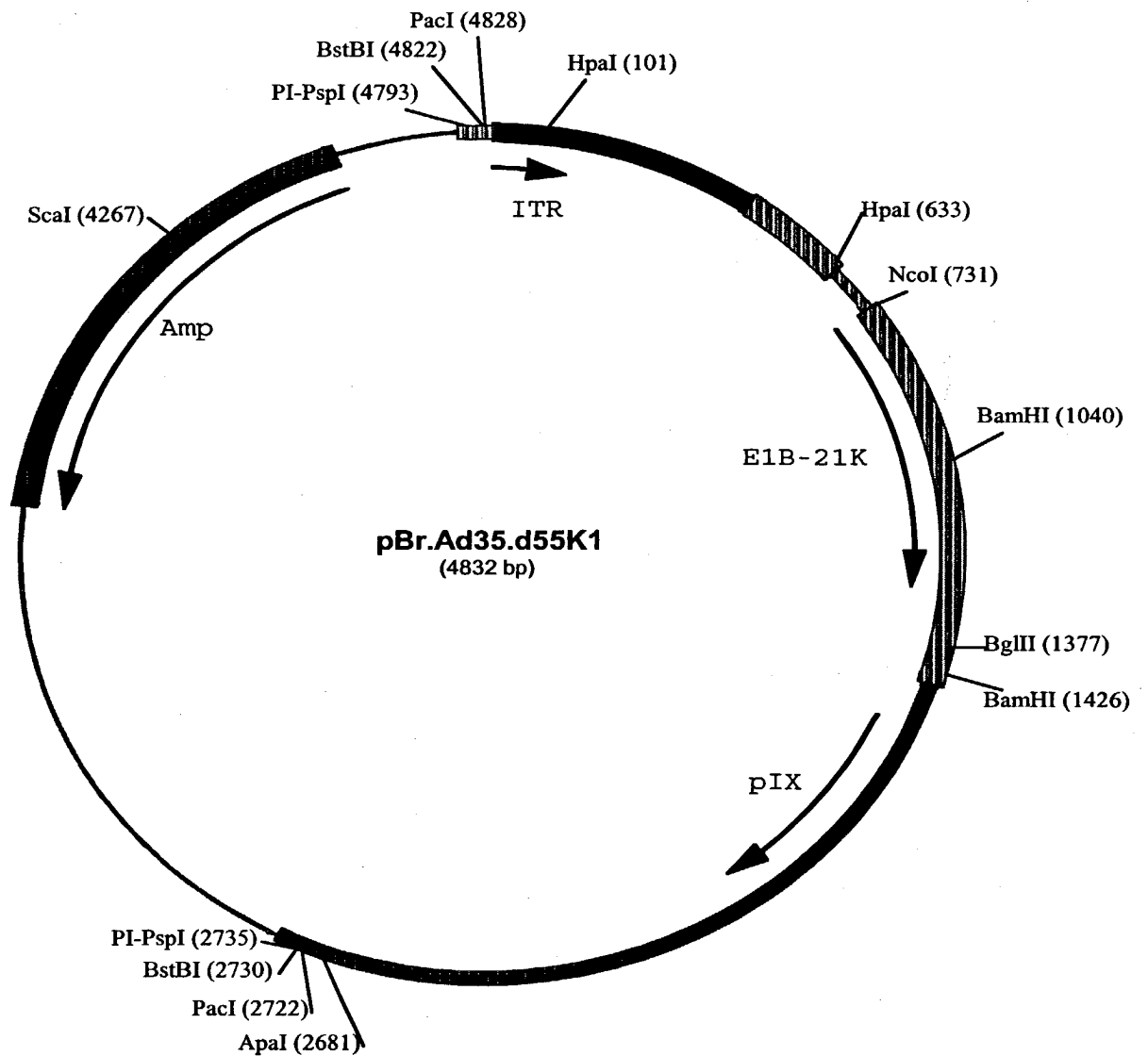


Figure 18



TITLE: COMPLEMENTING CELL LINES

Inventor: Vogels et al.

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Figure 19

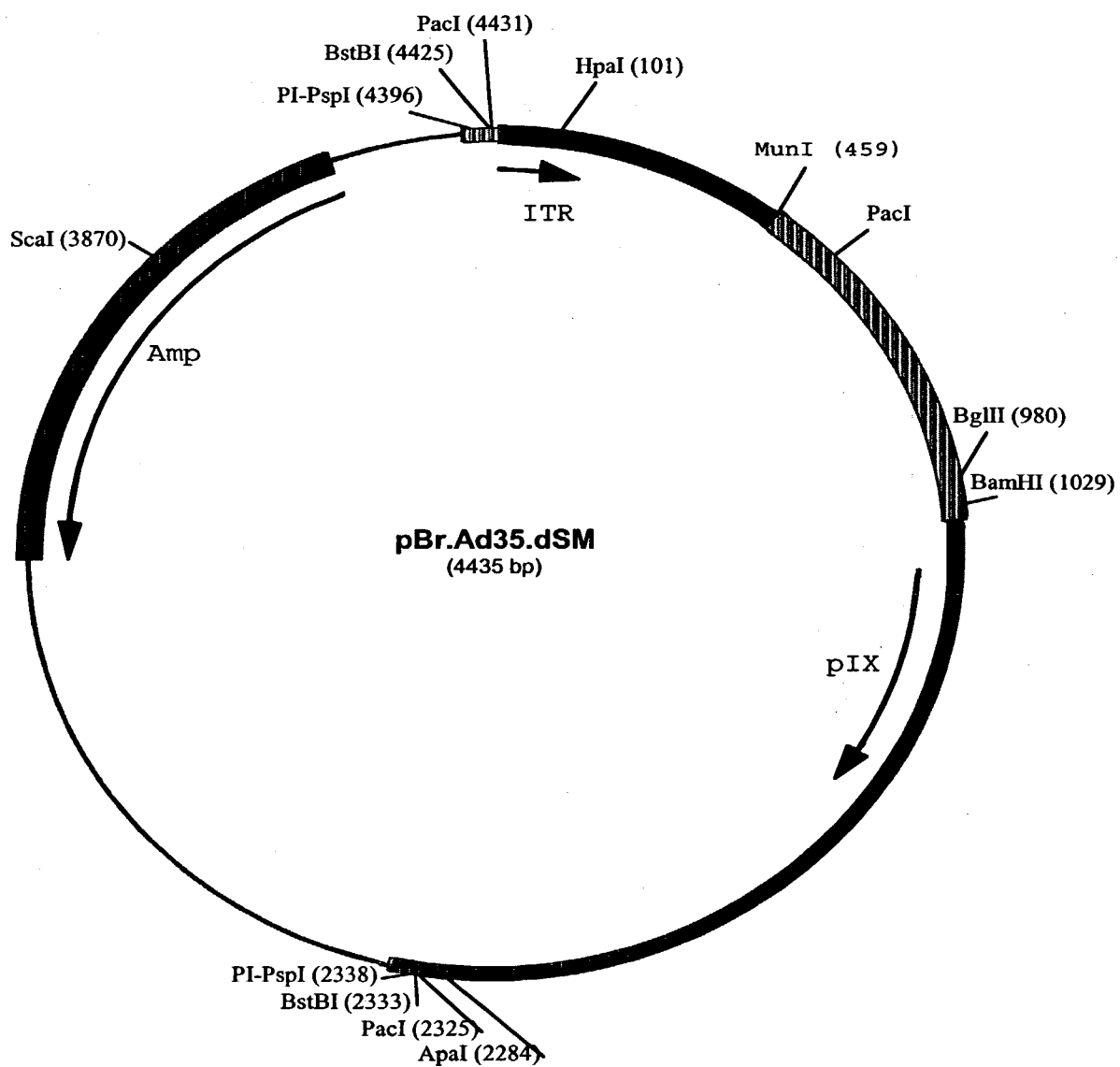


Figure 21

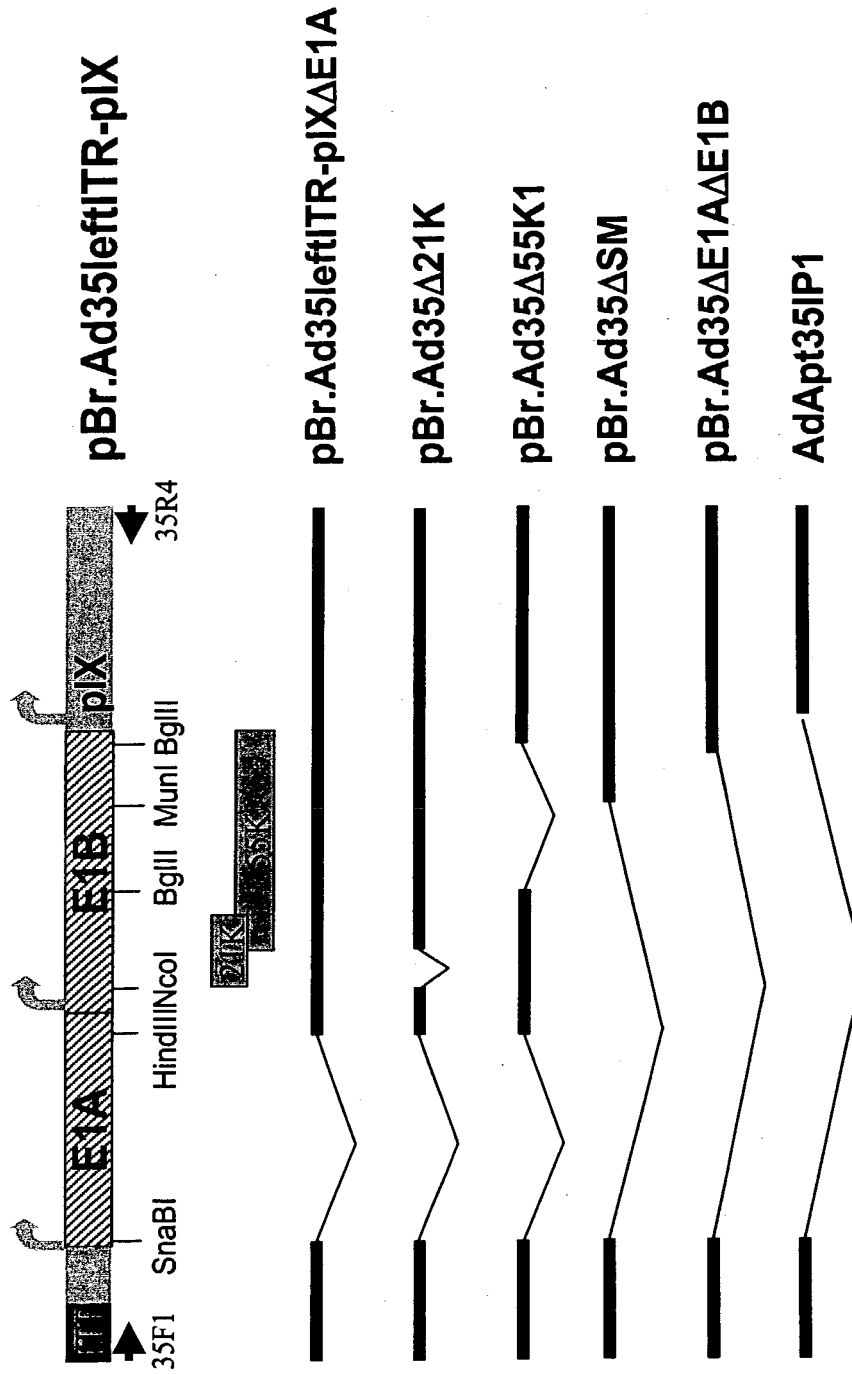
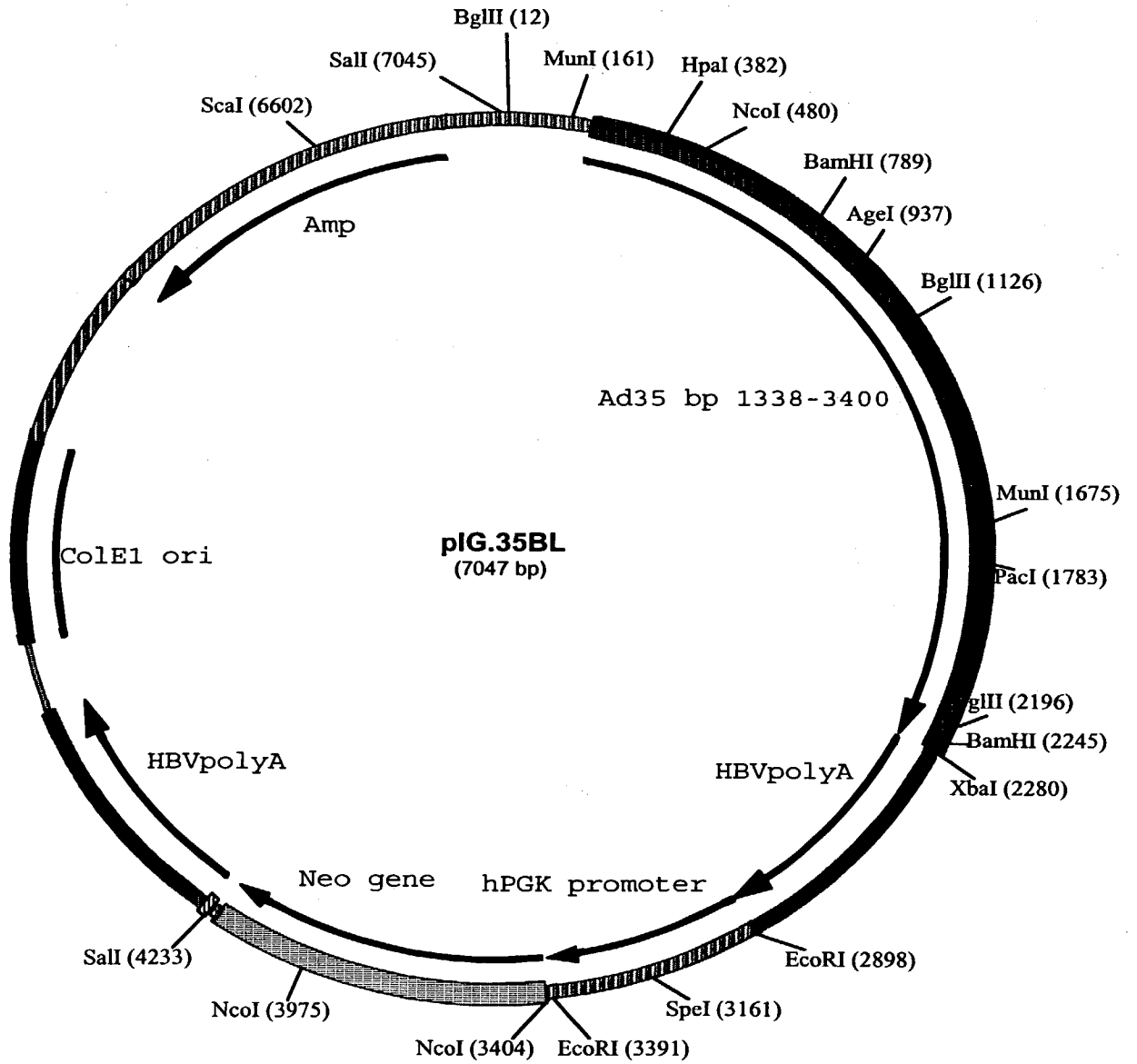


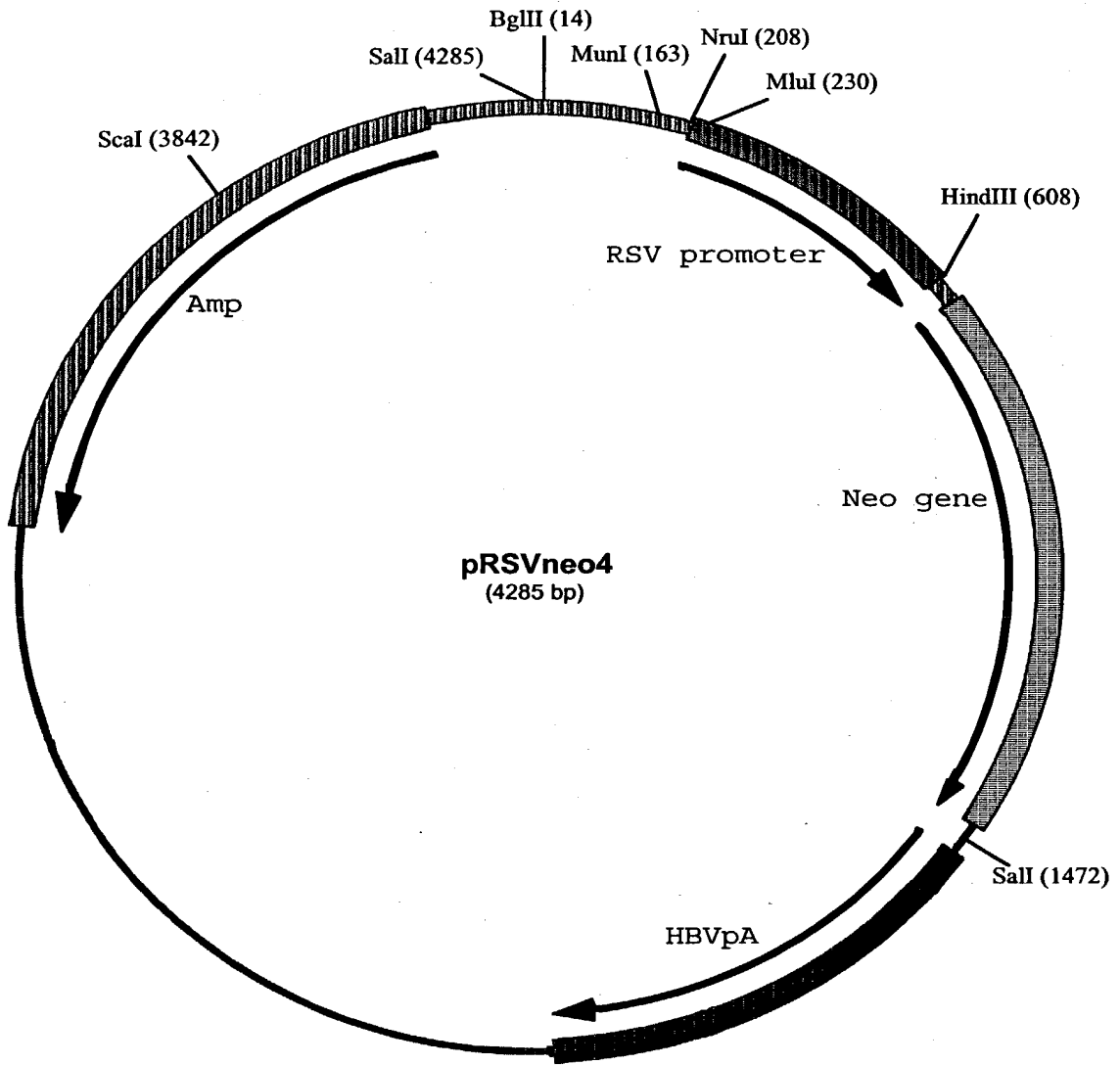
Figure 20

Figure 21



TITLE: COMPLEMENTING CELL LINES
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Figure 22



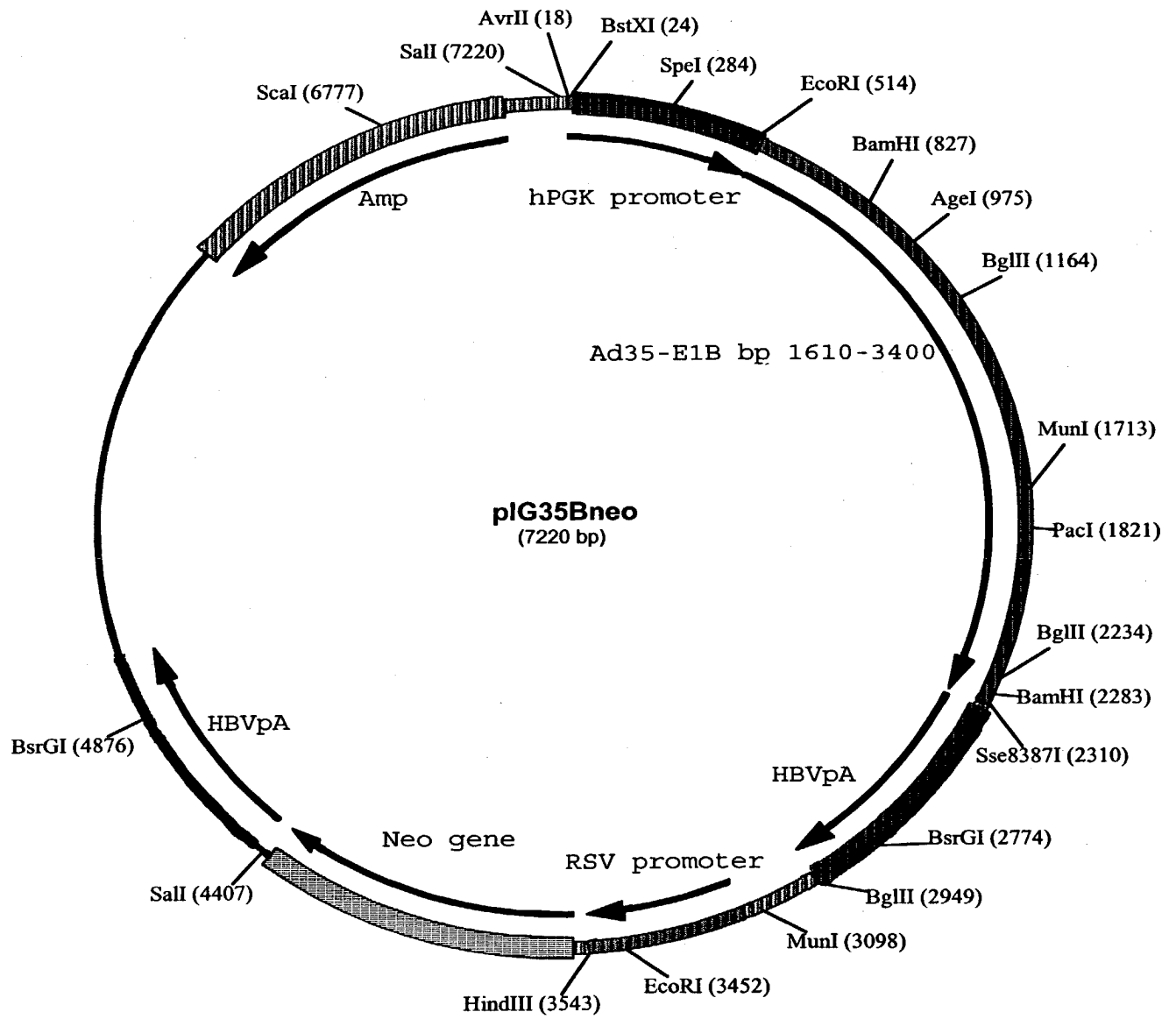
TITLE: COMPLEMENTING CELL LINES

Inventor: Vogels et al.

Serial No.: 10/002,750

Docket No.: 2183-5148US

Figure 23



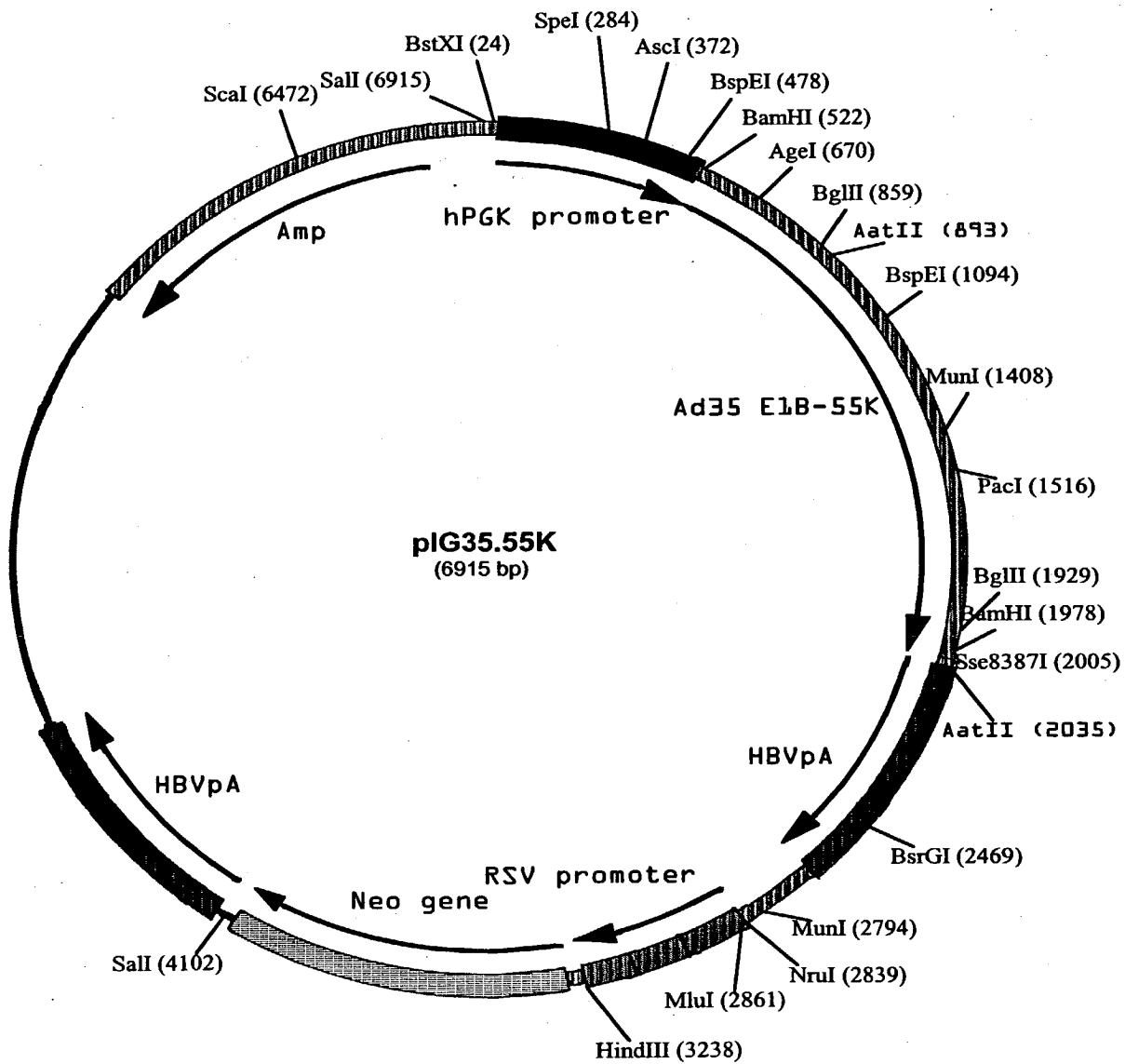
TITLE: COMPLEMENTING CELL LINES

Inventor: Vogels et al.

Serial No.: 10/002,750

Docket No.: 2183-5148US

Figure 24



TITLE: COMPLEMENTING CELL LINES

Inventor: Vogels et al.

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Figure 25

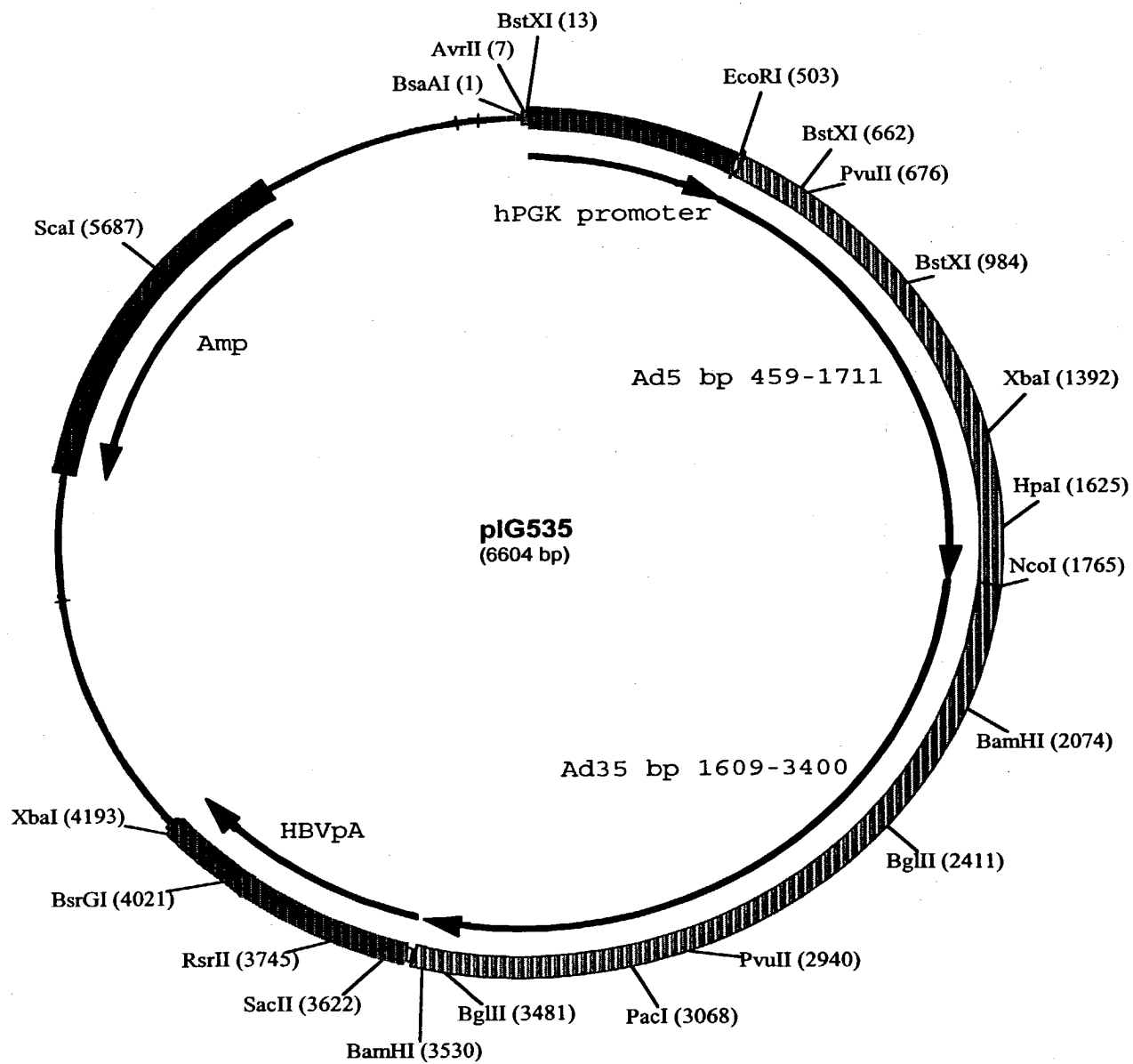


Figure 26

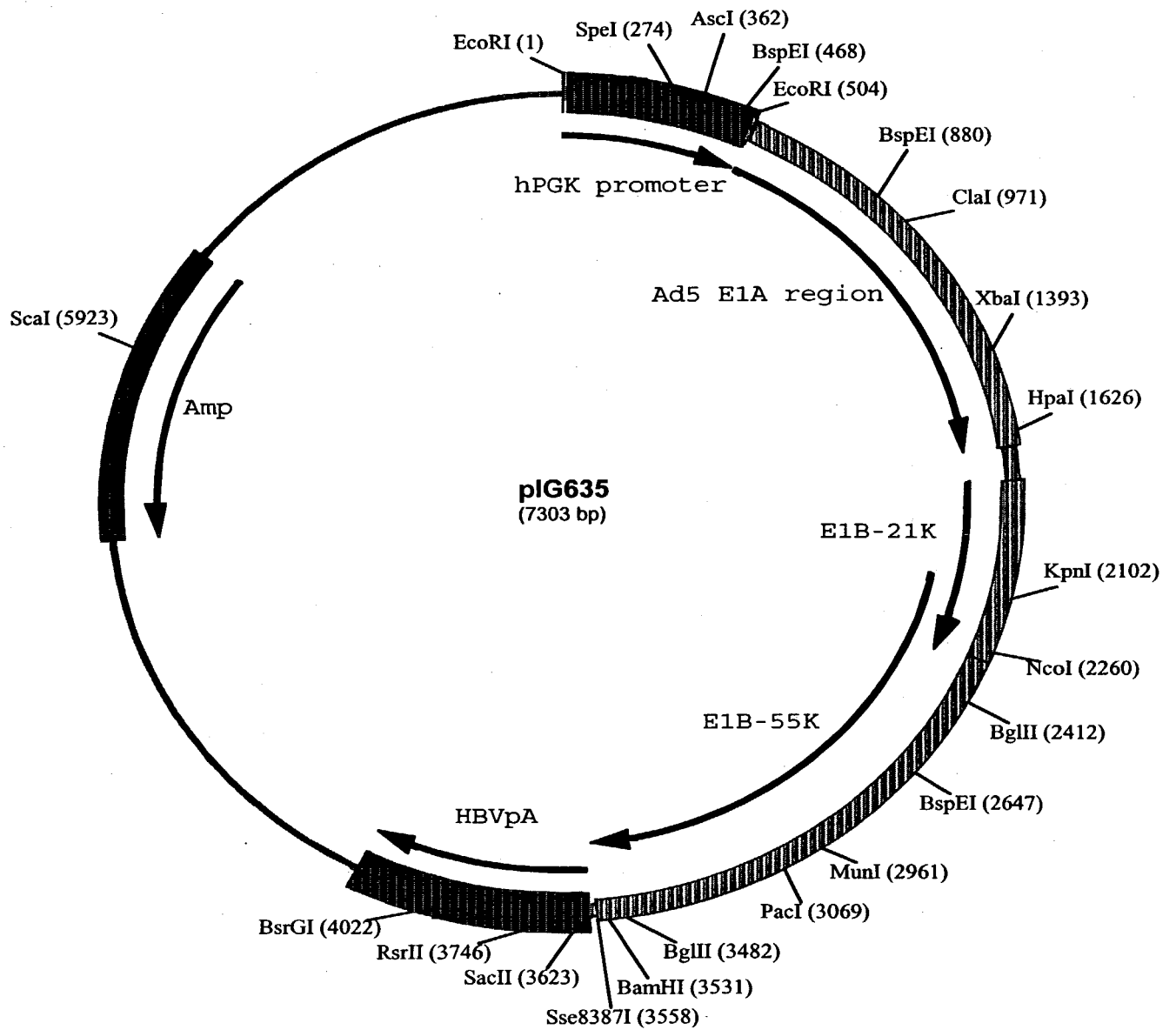


Figure 27

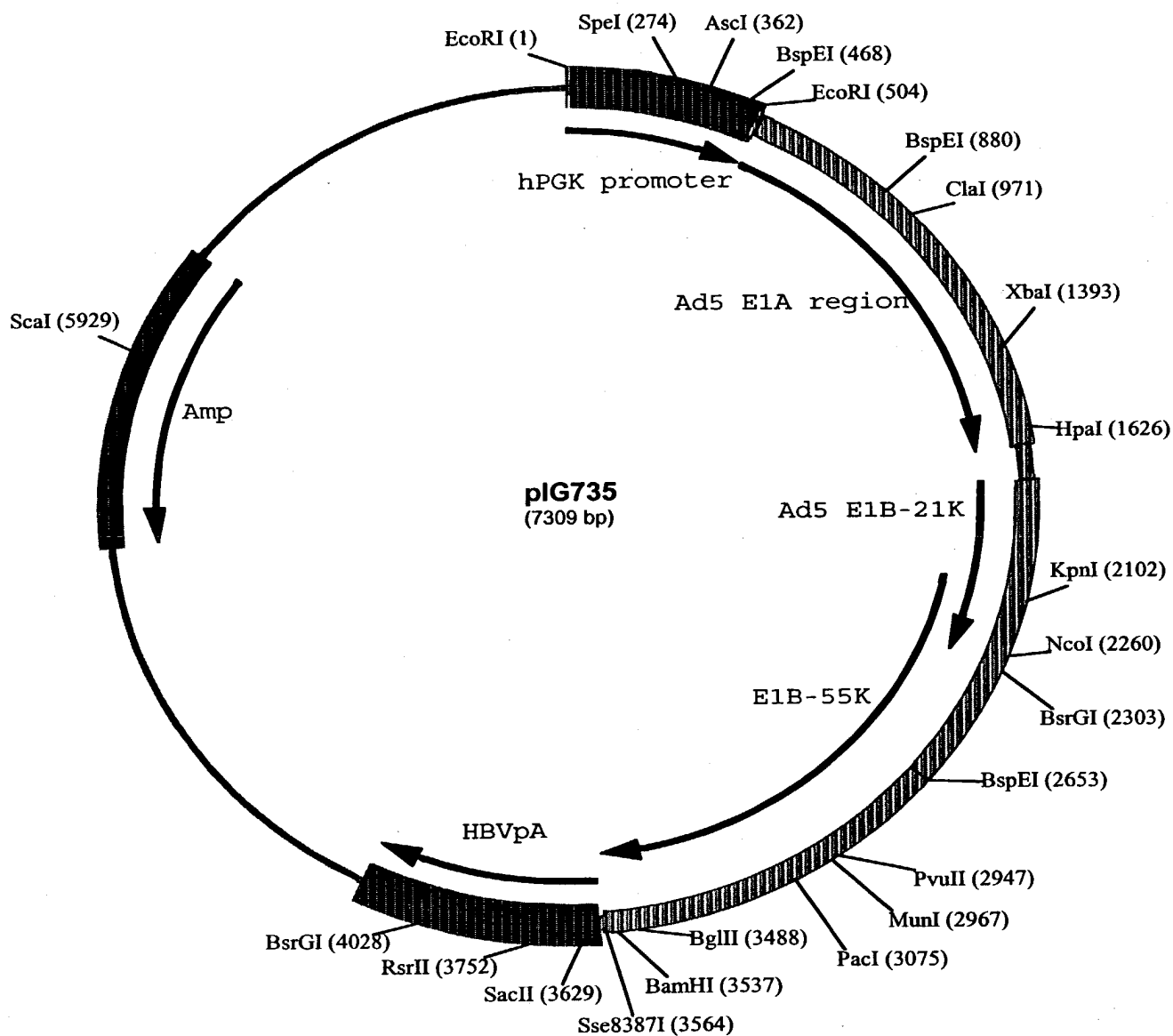


Figure 28

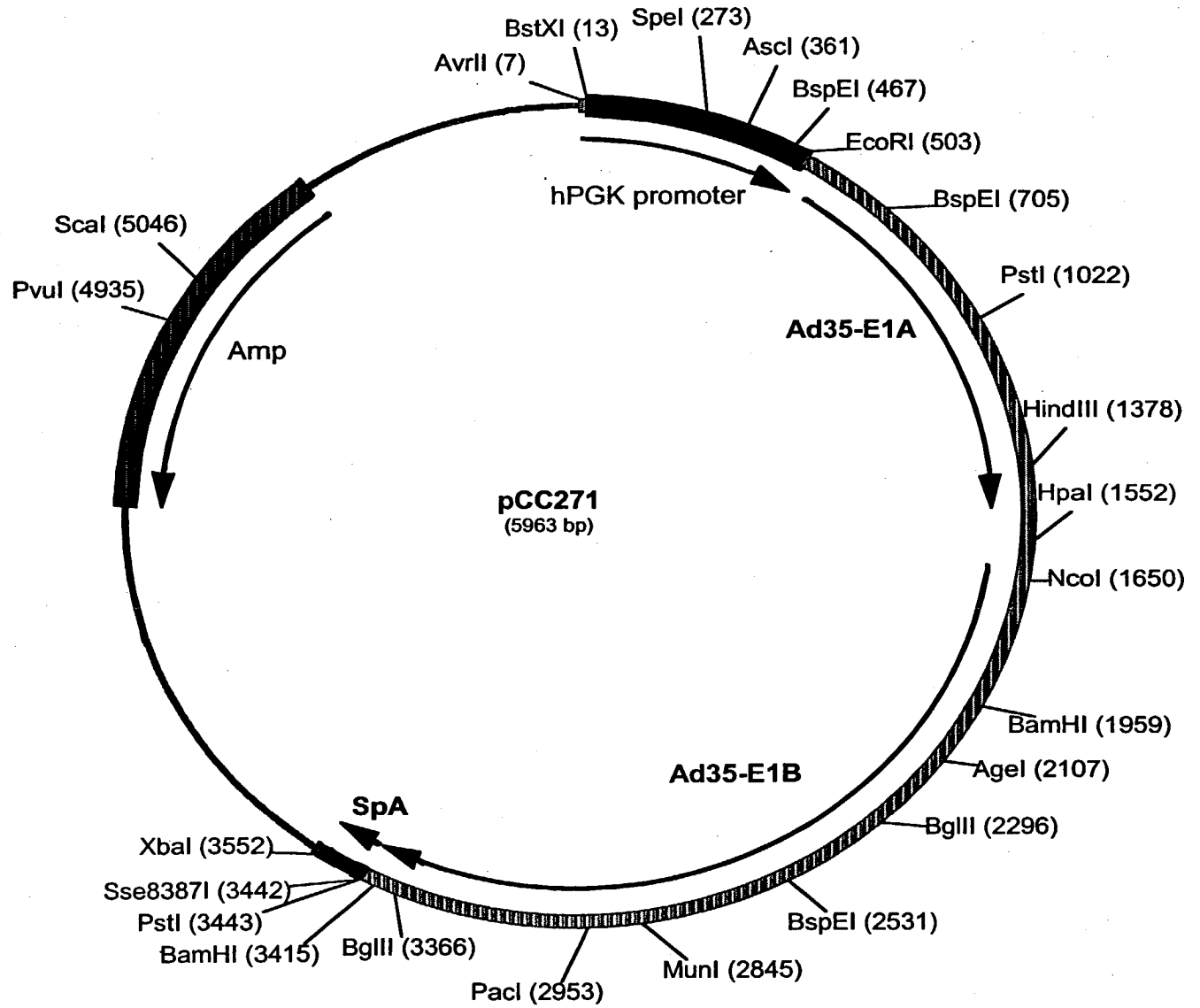


Figure 29

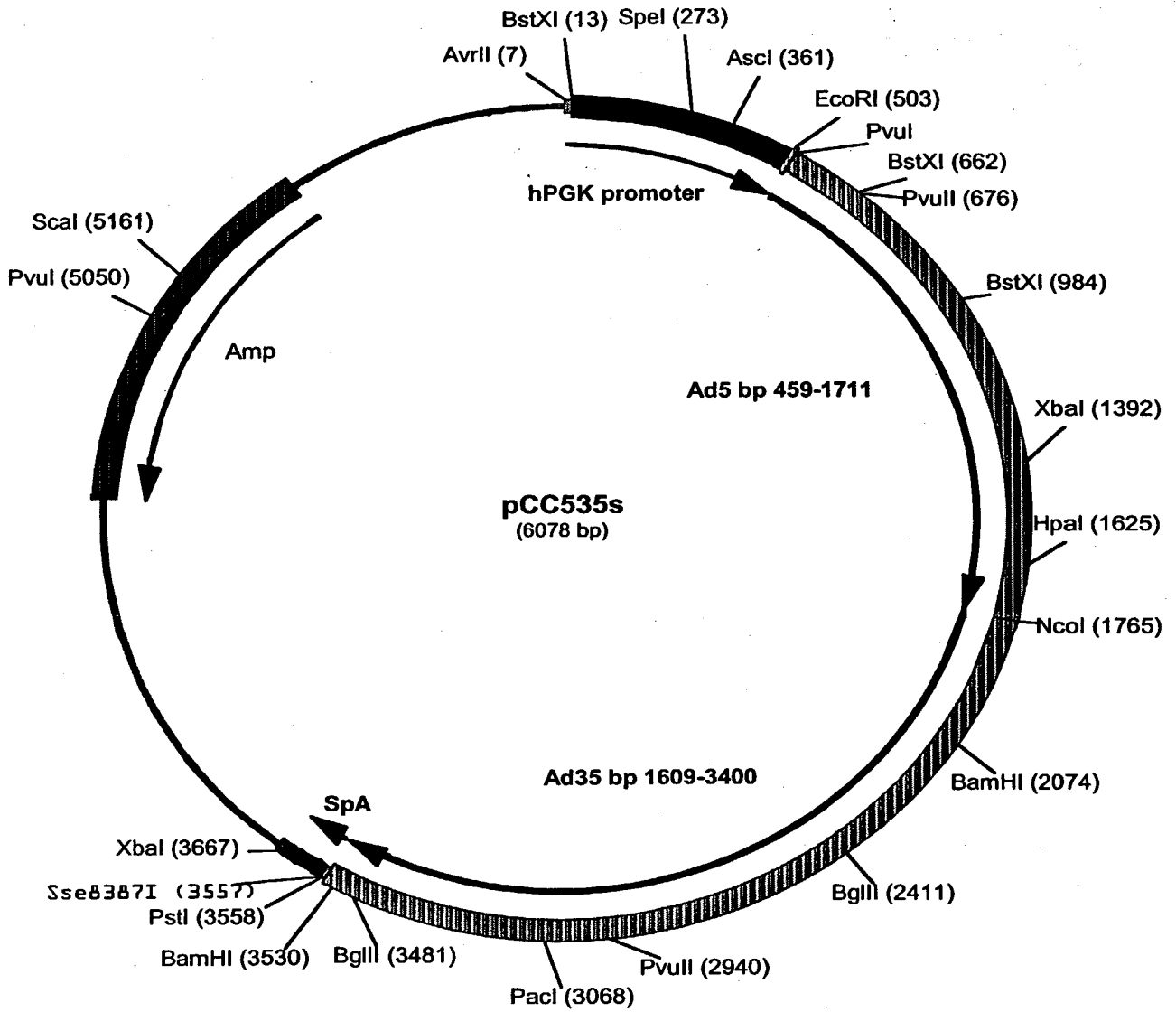


Figure 30

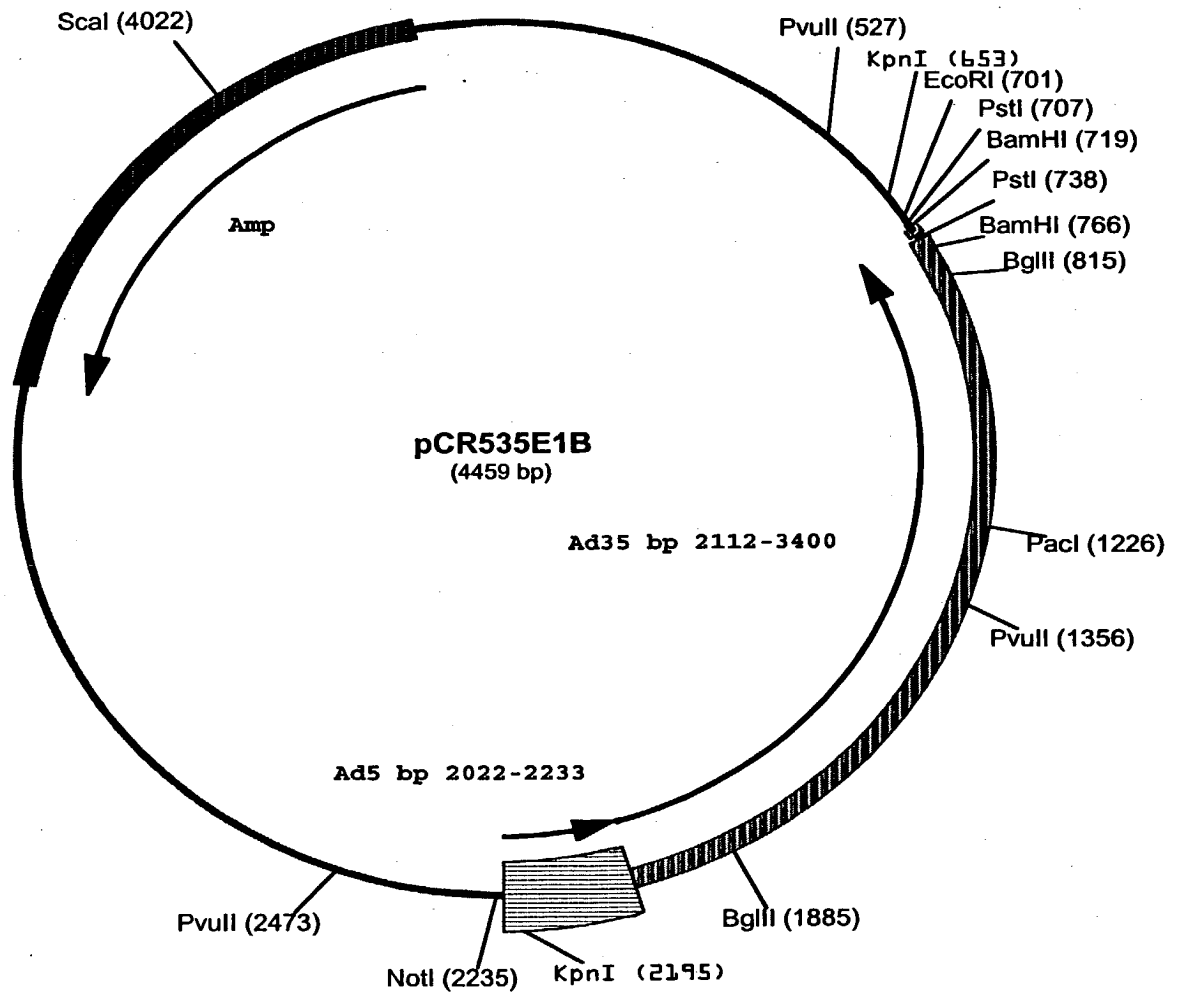
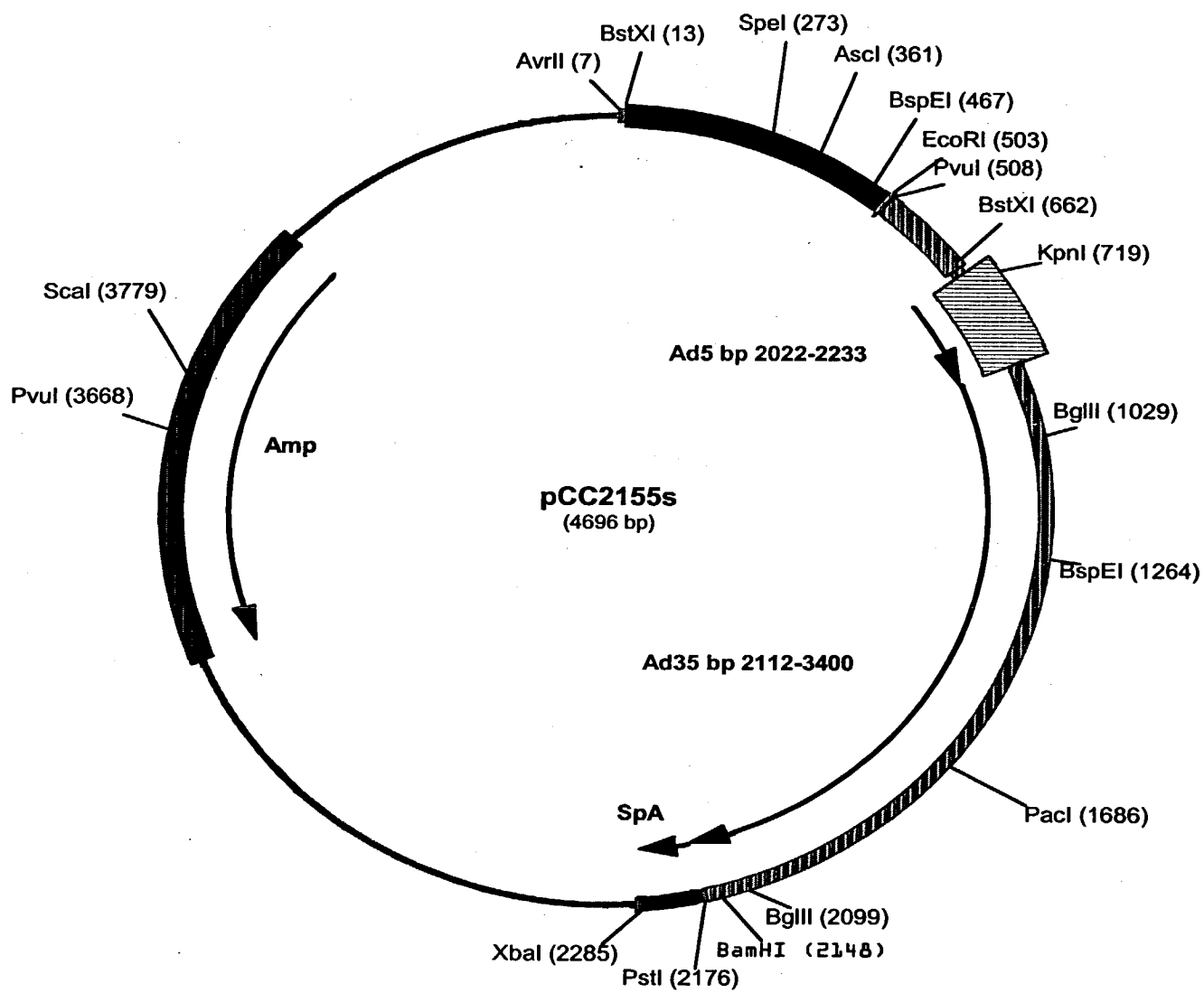


Figure 31



TITLE: COMPLEMENTING CELL LINES

Inventor: Vogels et al.

Serial No.: 10/002,750

Docket No.: 2183-5148US

Figure 32

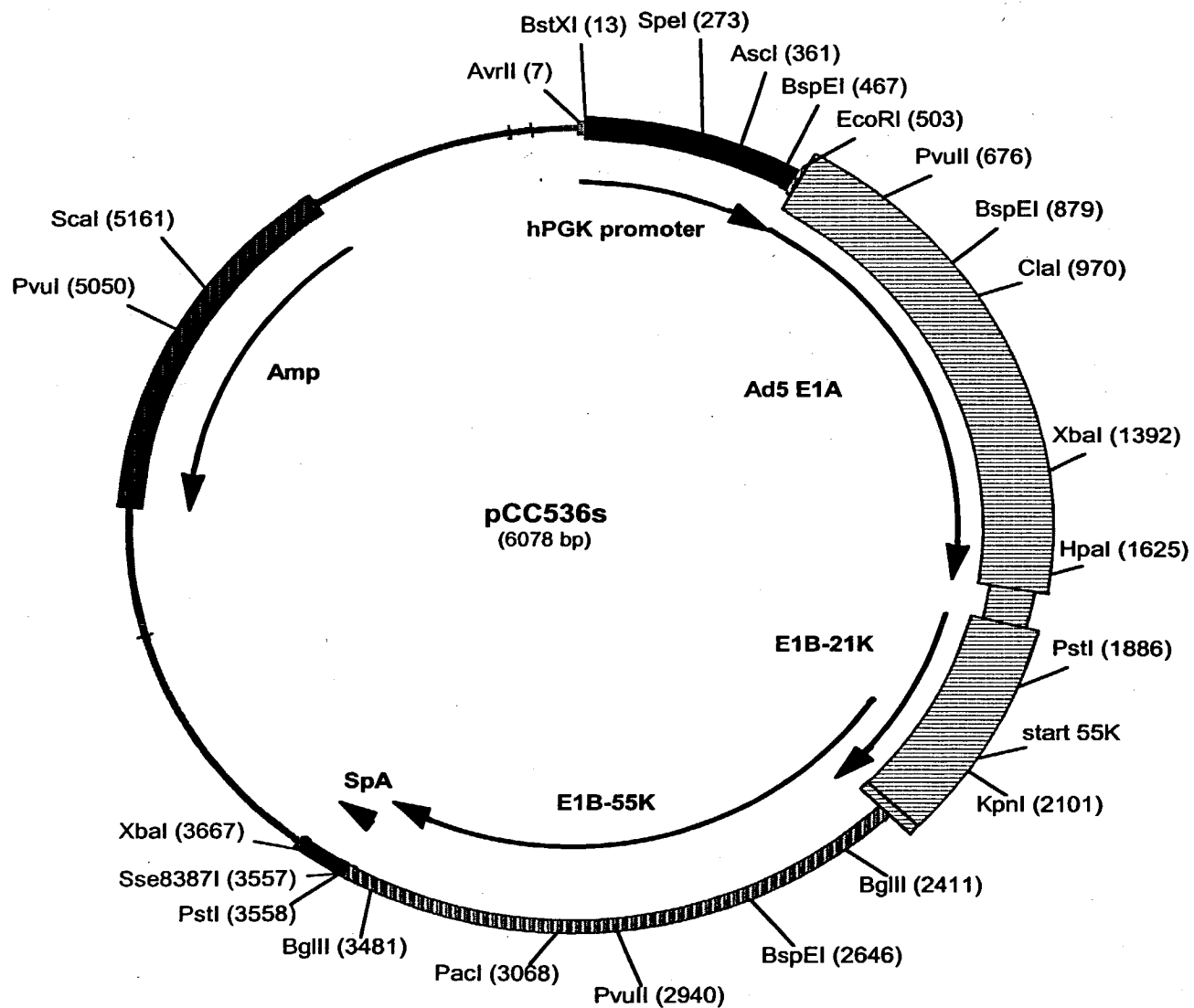


Figure 33

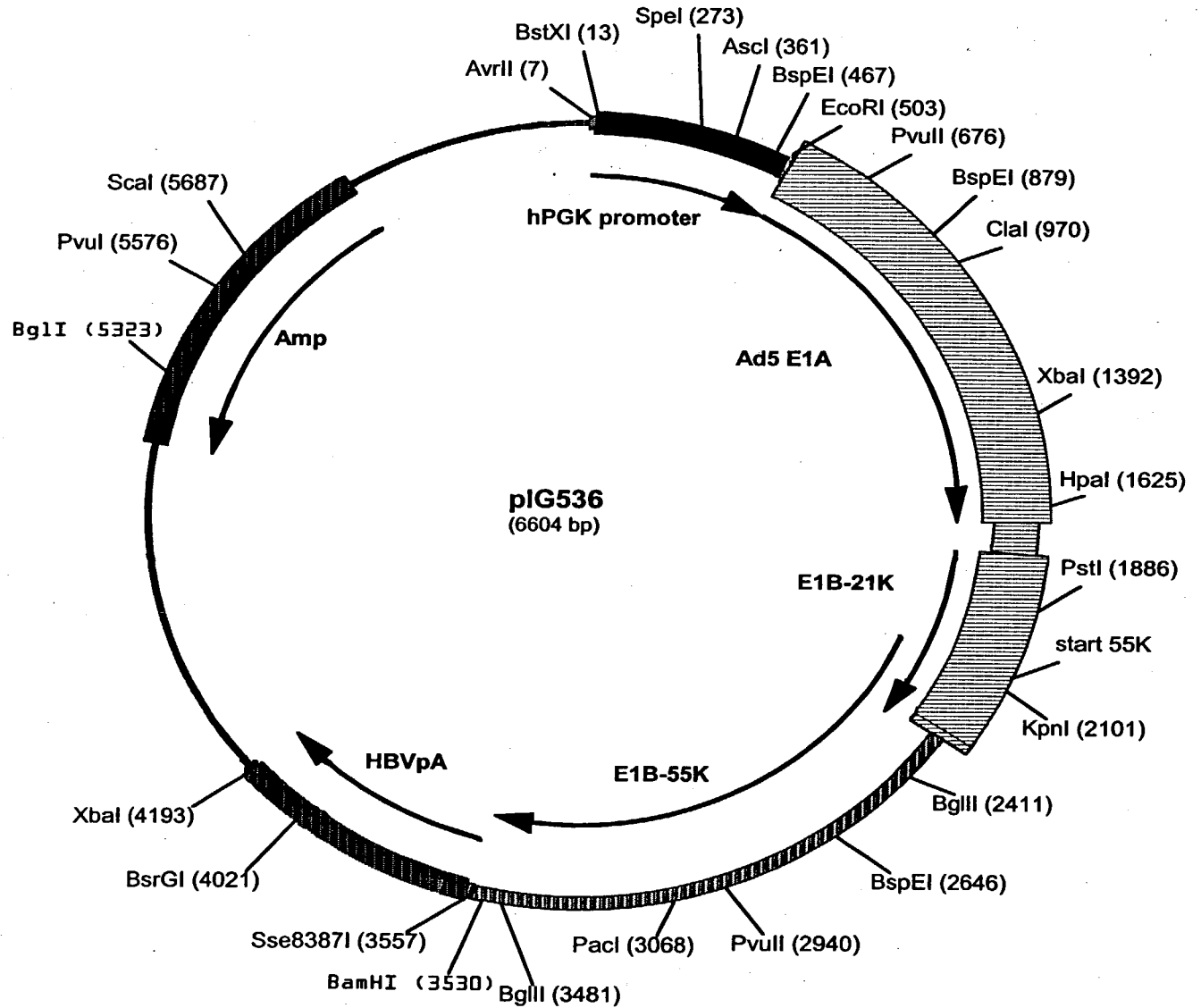
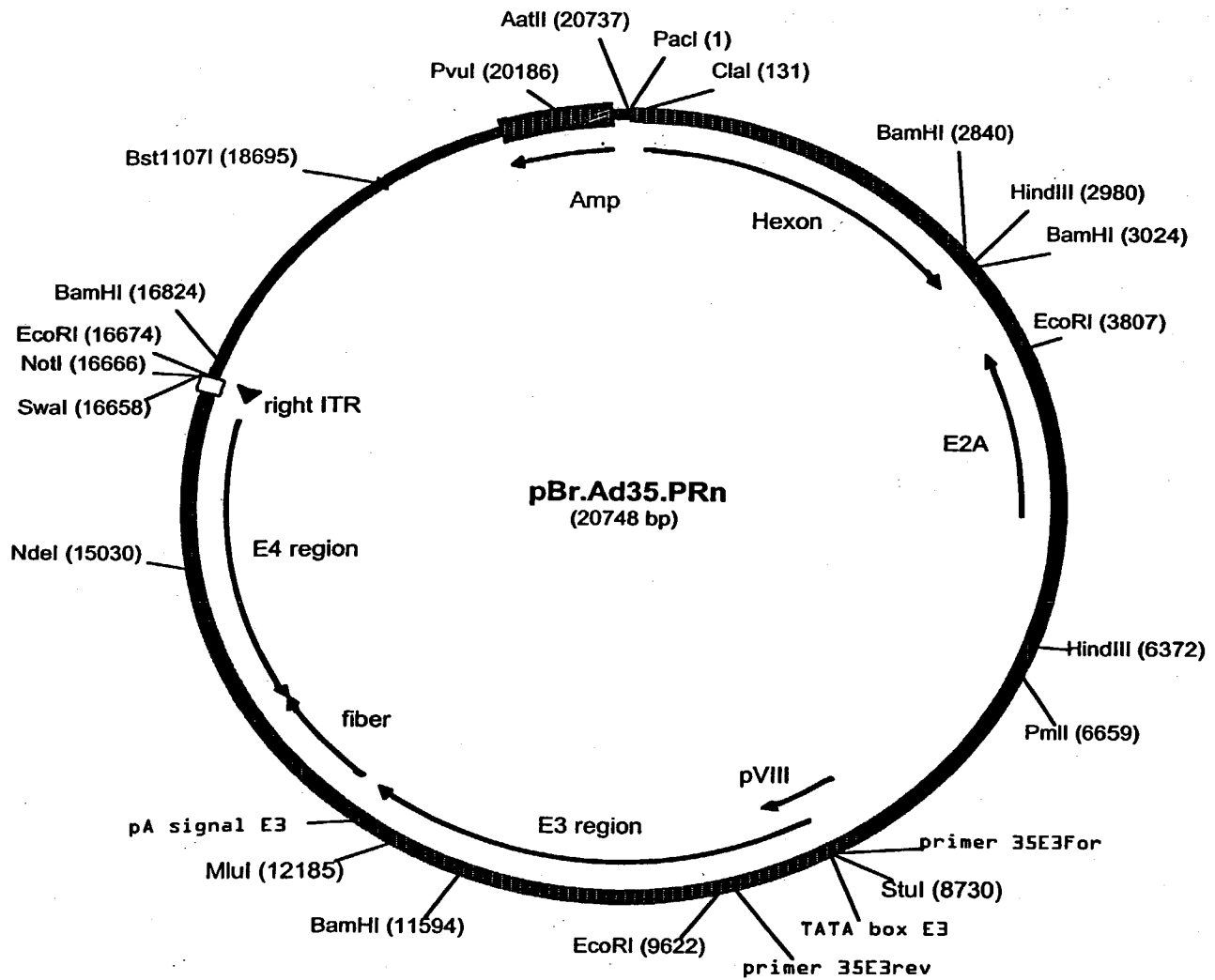


Figure 34



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TITLE: COMPLEMENTING CELL LINES

Inventor: Vogels et al.

Serial No.: 10/002,750

Docket No.: 2183-5148US

Figure 35

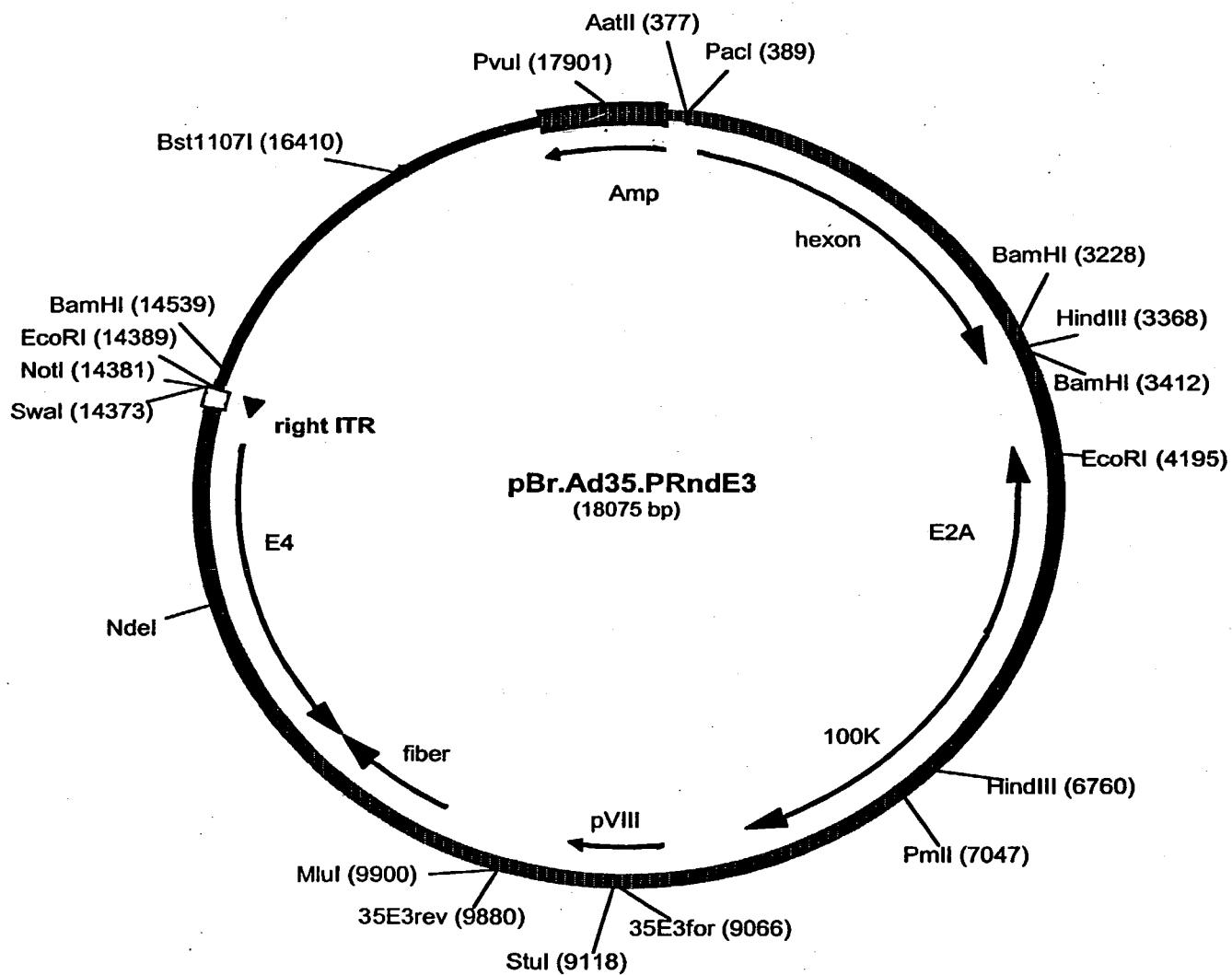


Figure 36

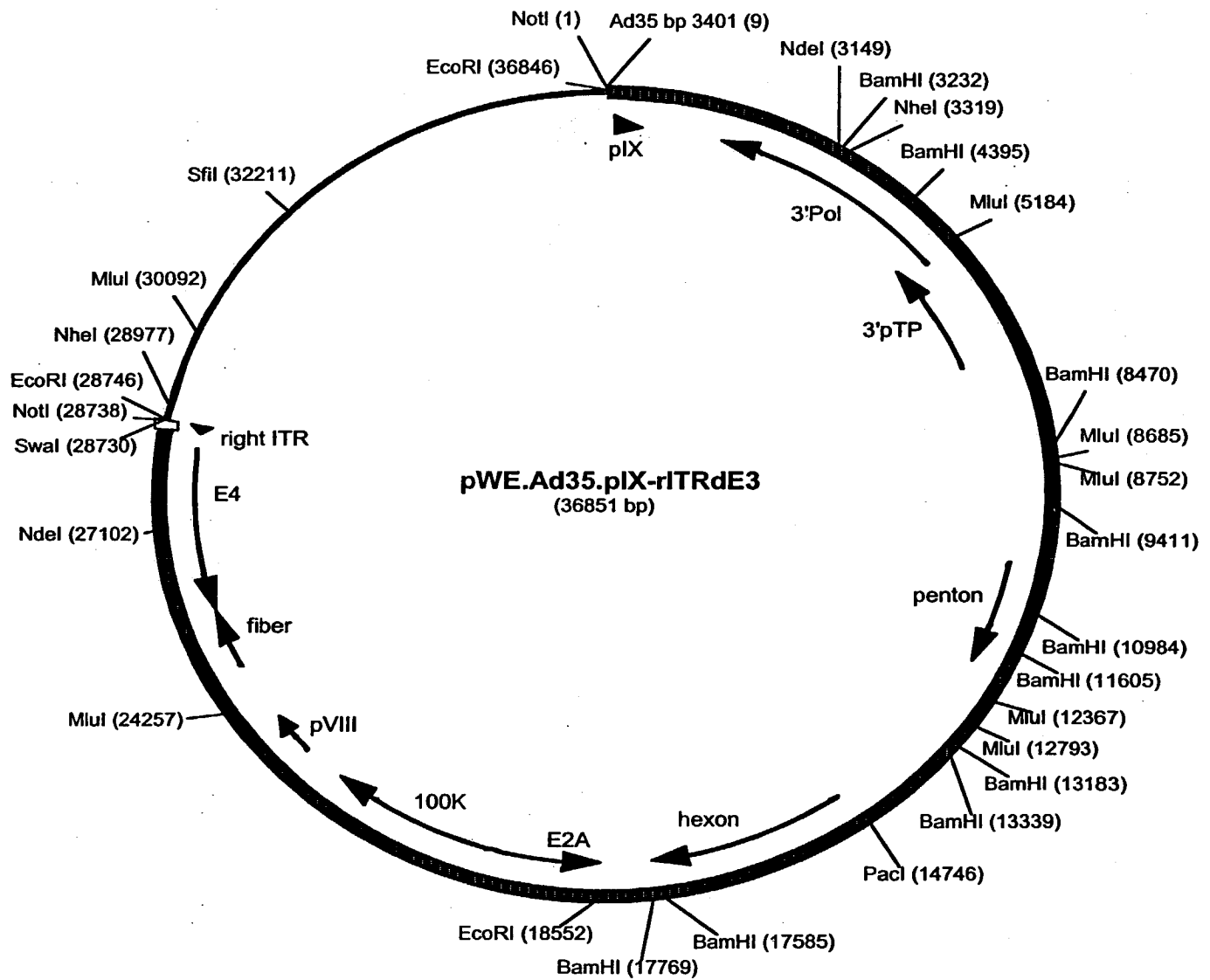


Figure 37 A: Alignment of E1B-21K sequences from pCC536s, wtAd35 and wtAd5

1	M E A W E C L E D F S A V R N L L E Q S S N S T S W P W R F L W G S S Q A K L V C R I K E D Y K W E	PCC536s.21K.pro
1	M E A W E C L E D F S A V R N L L E Q S S N S T S W P W R F L W G S S Q A K L V C R I K E D Y K W E	Ad5.E1B-21K.pro
1	M E V W A I L E B D L R K R T R Q L L E S A S D G V S G F W R F W F A S E L A R V F R I K Q D Y K Q E	Ad35.E1B-21K.pro
51	F E E L K S C G E L F D S L N L G H Q A L F Q E K V I K T L D P S T P G R A A A V A F L S F I K	PCC536s.21K.pro
51	F E E L K S C G E L F D S L N L G H Q A L F Q E K V I K T L D P S T P G R A A A V A F L S F I K	Ad5.E1B-21K.pro
51	F E K L L V D C P G L F E A L N L G H Q V H F K E K V L S V L D F S T P G R T A A V A F L T P I L	Ad35.E1B-21K.pro
101	D K W S E E T H L S G G Y L L D P L A M H L W R A - V V R H K K N R L L L L S S V R P A I I P T E E Q	PCC536s.21K.pro
101	D K W S E E T H L S G G Y L L D P L A M H L W R A - V V R H K K N R L L L L S S V R P A I I P T E E Q	Ad5.E1B-21K.pro
101	D K W I P Q T H F S R G Y V L D P I A T A L W R T W K V R K M R T I L G Y W P V Q P L G V A G I L R	Ad35.E1B-21K.pro
150	Q Q Q Q E E A R R R R Q E Q S P W N P R A G L D P P V E E A E	PCC536s.21K.pro
150	Q Q Q Q E E A R R R R Q E Q S P W N P R A G L D P R - - - E	Ad5.E1B-21K.pro
151	H P P V M P A V L E E E Q Q E D - N P R A G L D P P V E E A E	Ad35.E1B-21K.pro

Decoration 'Decoration #1': Box residues that differ from the Consensus.

Figure 37 B: Alignment of E1B-55K sequences from pCC536s, wtAd35 and wtAd5

1	M	E	R	N	P	S	E	R	G	V	P	A	G	F	S	G	H	A	S	V	E	S	G	C	E	T	Q	E	S	P	A	T	V	V	F	R	P	P	G	D	N	T	D	G	G	A	A	A	A	A	G	S	Q	A	A	A	A	G	pCC536s.55K.pro			
1	M	D	P	A	D	S	F	Q	Q	G	I	R	F	G	F	H	S	H	S	I	V	E	N	M	E	G	S	I	Q	D	E	D	N	L	R	L	A	S	A	A	F	G	C	S	G	N	P	E	A	S	T	G	H	A	S	G	S	G	G	A	D35.E1B-55K.pro	
1	M	E	R	N	P	S	E	R	G	V	P	A	G	F	S	G	H	A	S	V	E	S	G	C	E	T	Q	E	S	P	A	T	V	V	F	R	P	P	G	D	N	T	D	G	G	A	A	A	A	G	S	Q	A	A	A	G	A45.E1B-55K.pro					
61	A	E	P	M	E	P	E	S	R	P	G	P	S	S	-	G	G	G	V	A	D	L	S	P	E	L	Q	R	V	L	T	G	S	T	S	T	G	R	D	R	G	V	K	R	E	R	A	S	S	-	G	T	D	A	R	S	E	L	A	pCC536s.55K.pro		
61	T	A	R	G	Q	P	E	S	R	P	G	P	S	S	-	G	G	G	V	A	D	L	S	P	E	L	Q	R	V	L	T	G	S	T	S	T	G	R	D	R	G	V	K	R	E	R	A	S	S	-	G	T	D	A	R	S	E	L	A	A435.E1B-55K.pro		
61	A	E	P	M	E	P	E	S	R	P	G	P	S	G	M	N	V	V	Q	V	A	E	L	Y	P	E	L	R	I	L	T	I	T	E	D	G	Q	G	L	K	I	G	V	K	R	E	R	G	A	C	E	A	T	E	E	A	R	N	L	A	A45.E1B-55K.pro	
119	L	S	L	M	S	R	R	R	P	E	T	I	W	H	E	V	Q	K	E	G	R	D	E	V	S	V	L	Q	E	K	Y	S	L	E	Q	V	K	T	C	W	L	E	P	E	D	D	W	A	V	A	I	K	N	Y	A	K	I	A	L	pCC536s.55K.pro		
119	L	S	L	M	S	R	R	R	P	E	T	I	W	H	E	V	Q	K	E	G	R	D	E	V	S	V	L	Q	E	K	Y	S	L	E	Q	V	K	T	C	W	L	E	P	E	D	D	W	A	V	A	I	K	N	Y	A	K	I	A	L	A435.E1B-55K.pro		
121	F	S	L	M	T	R	H	R	P	E	C	I	T	F	Q	Q	I	K	D	N	C	A	N	E	L	D	L	A	Q	K	Y	S	I	E	Q	L	T	Y	W	L	Q	P	G	D	D	F	E	E	A	I	R	V	Y	A	K	V	A	L	A45.E1B-55K.pro			
179	R	P	D	K	Q	Y	K	I	S	R	R	I	N	I	R	N	A	C	Y	I	S	G	N	G	A	E	V	V	I	D	T	Q	D	K	T	V	I	R	C	C	M	M	D	M	W	P	G	V	V	G	M	E	A	V	T	F	V	N	V	K	pCC536s.55K.pro	
179	R	P	D	K	Q	Y	K	I	S	R	R	I	N	I	R	N	A	C	Y	I	S	G	N	G	A	E	V	V	I	D	T	Q	D	K	T	V	I	R	C	C	M	M	D	M	W	P	G	V	V	G	M	E	A	V	T	F	V	N	V	K	A435.E1B-55K.pro	
181	R	P	D	C	K	Y	K	I	S	K	L	V	N	I	R	N	C	C	Y	I	S	G	N	G	A	E	V	E	I	D	T	E	D	R	V	A	F	R	C	S	M	I	N	M	W	P	G	V	L	G	M	D	G	V	V	I	M	N	V	R	A45.E1B-55K.pro	
239	F	R	G	D	G	Y	N	G	I	V	F	M	A	N	T	K	L	I	L	H	G	C	S	F	F	G	F	N	T	C	V	D	A	W	G	Q	V	S	V	R	G	C	S	F	Y	A	C	W	I	A	T	A	G	R	T	K	S	Q	L	pCC536s.55K.pro		
239	F	R	G	D	G	Y	N	G	I	V	F	M	A	N	T	K	L	I	L	H	G	C	S	F	F	G	F	N	T	C	V	D	A	W	G	Q	V	S	V	R	G	C	S	F	Y	A	C	W	I	A	T	A	G	R	T	K	S	Q	L	A435.E1B-55K.pro		
241	F	T	G	P	N	F	S	G	T	V	F	L	A	N	T	N	L	I	L	H	G	V	S	F	Y	G	F	N	T	C	V	E	A	W	T	D	V	R	I	C	W	K	G	V	V	C	R	P	K	S	R	A	A45.E1B-55K.pro									
299	S	L	K	K	C	I	F	Q	R	C	N	L	G	I	L	S	E	G	N	S	R	V	R	H	N	V	A	S	D	C	G	C	F	M	L	V	K	S	V	A	V	I	K	H	N	M	V	C	G	N	C	E	D	R	I	A	S	Q	M	L	T	A45.E1B-55K.pro
299	S	L	K	K	C	I	F	Q	R	C	N	L	G	I	L	S	E	G	N	S	R	V	R	H	N	V	A	S	D	C	G	C	F	M	L	V	K	S	V	A	V	I	K	H	N	M	I	C	G	A	S	D	E	R	P	Y	Q	M	L	T	pCC536s.55K.pro	
299	S	L	K	K	C	I	F	Q	R	C	N	L	G	I	L	S	E	G	N	S	R	V	R	H	N	V	A	S	D	C	G	C	F	M	L	V	K	S	V	A	V	I	K	H	N	M	I	C	G	A	S	D	E	R	P	Y	Q	M	L	T	A435.E1B-55K.pro	
301	S	I	K	K	C	L	F	E	R	C	T	L	G	I	L	S	E	G	N	S	R	V	R	H	N	V	A	S	D	C	G	C	F	M	L	V	K	S	V	A	V	I	K	H	N	M	V	C	G	N	C	E	D	R	I	A	S	Q	M	L	T	A45.E1B-55K.pro
359	C	A	G	G	H	C	N	M	L	A	T	V	H	I	V	S	H	Q	R	K	K	W	P	V	F	D	H	N	V	L	T	K	C	T	M	H	A	G	G	R	R	G	M	F	M	P	Y	Q	C	N	M	N	H	V	K	V	L	L	E	P	pCC536s.55K.pro	
359	C	A	G	G	H	C	N	M	L	A	T	V	H	I	V	S	H	Q	R	K	K	W	P	V	F	D	H	N	V	L	T	K	C	T	M	H	A	G	G	R	R	G	M	F	M	P	Y	Q	C	N	M	N	H	V	K	V	L	L	E	P	A435.E1B-55K.pro	
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119	D	A	F	S	R	M	S	L	T	G	I	F	D	M	N	T	Q	I	W	K	I	L	R	Y	D	D	T	R	S	R	V	R	A	C	E	G	G	K	H	A	R	F	Q	P	V	C	V	D	V	T	E	D	L	R	P	D	H	L	V	pCC536s.55K.pro		
119	D	A	F	S	R	M	S	L	T	G	I	F	D	M	N	T	Q	I	W	K	I	L	R	Y	D	D	T	R	S	R	V	R	A	C	E	G	G	K	H	A	R	F	Q	P	V	C	V	D	V	T	E	D	L	R	P	D	H	L	V	A435.E1B-55K.pro		
121	E	S	M	S	K	V	N	L	N	G	V	F	D	M	T	M	K	I	W	K	V	L	R	Y	D	E	T	R	C	R	C	P	C	E	G	G	K	H	I	R	N	Q	P	V	M	L	D	V	T	E	E	L	R	P	D	H	L	V	A45.E1B-55K.pro			
179	I	A	R	T	G	A	E	F	G	S	S	G	E	E	T	D																																							pCC536s.55K.pro							
179	I	A	R	T	G	A	E	F	G	S	S	G	E	E	T	D																																						A435.E1B-55K.pro								
181	L	A	C	T	R	A	E	F	G	S	S	D	E	D	T	D																																						A45.E1B-55K.pro								

Decoration "Decoration #1": Box residues that differ from pCC536s.55K.PRO.